Kuwait University Sustainability Report for the Academic Year 2023/2024

Kuwait University and Kuwait Vision 2035

Kuwait University (KU), as the nation's flagship higher education institution, plays a central role in advancing the goals of Kuwait Vision 2035 — "New Kuwait." This vision aspires to transform Kuwait into a diversified, knowledge-based, and sustainable economy led by innovation and human capital development. As an academic body, KU contributes directly to this transformation through education, research, and community engagement that foster economic resilience, environmental stewardship, and social well-being.

Aligned with the seven pillars of Vision 2035, notably Creative Human Capital, Sustainable Living Environment, and Sustainable Diversified Economy, KU integrates sustainability across its teaching, research, and operations. From embedding the UN Sustainable Development Goals (SDGs) into curricula and research agendas to promoting responsible campus operations and green infrastructure, KU seeks to translate national sustainability objectives into measurable academic and societal outcomes. The university's efforts reflect Kuwait's broader commitment to international frameworks, including the Paris Agreement and the 2030 Agenda for Sustainable Development.

Through strategic partnerships with government agencies, the private sector, and international organizations such as the United Nations Development Programme (UNDP) and the Kuwait Foundation for the Advancement of Sciences (KFAS), KU advances knowledge and innovation that support evidence-based policymaking. As Kuwait's academic engine of progress, the university views sustainability not merely as an institutional goal but as a national responsibility, a means to empower future generations, strengthen Kuwait's global standing, and ensure prosperity and environmental balance for decades to come.

Strategic Plan (2024-2028): A Roadmap to Excellence and Sustainability

Recognizing its developmental responsibility, Kuwait University has developed a strategic plan (2024–2028) that serves as a flexible and adaptable institutional document—a roadmap for achieving the university's future vision.

Each strategic direction represents a critical pillar:

Quality

A core focus aimed at embedding a culture of excellence and quality across all academic and administrative processes by enhancing performance standards, obtaining international academic accreditations, and improving services for students and faculty to achieve the highest levels of efficiency and transparency.

Sustainability

A fundamental pillar in the university's efforts to make sustainability an institutional approach and a daily practice embraced by all its members—students, faculty, and staff—through raising environmental awareness, promoting eco-friendly practices, and applying sound management of natural and human resources to ensure continuity of development for future generations.

Innovation

A key direction aimed at fostering an environment that stimulates creativity and applied scientific research by supporting entrepreneurial projects, investing in modern technologies, and adopting innovative solutions that enhance the educational process and achieve leadership in research and development.

Global Visibility

A strategic focus on strengthening Kuwait University's regional and global standing by improving international rankings, building strategic partnerships with leading academic

and research institutions, and expanding scientific and intellectual influence to reflect the university's identity as a platform for excellence and thought leadership.

Kuwait University's Progress in Achieving Sustainable Development Goals for the Academic Year 2023/2024

SDG 1: No Poverty

Kuwait University places great emphasis on achieving the first Sustainable Development Goal—eradicating poverty and ensuring educational equity and equal opportunities. The university has launched numerous initiatives to support students from low-income groups by providing scholarships, financial assistance, and support funds, in addition to academic exchange programs that offer equal educational opportunities. These efforts contribute to empowering students academically and socially, reinforcing the university's role in building a more just and sustainable society.

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1. Kuwait University Student Fund

- Provides monthly financial assistance to needy students to facilitate the completion of their university studies.
- Requires students to be full-time and not receive any external income.
- Assistance covers tuition fees and essential supplies.

2. Undergraduate and Graduate Scholarships

- Full or partial scholarships, including tuition fee waivers.

- Monthly stipend to cover basic expenses.
- Free or subsidized health insurance and university housing.
- Annual travel tickets for certain categories.

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3. Student Exchange Programs

- Provide equal educational opportunities and enhance students' academic experiences across different countries.

https://vpaa.ku.edu.kw/outbound

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4. Kuwait Foundation for the Advancement of Sciences (KFAS) Scholarships

- Support academically outstanding students in graduate studies locally and internationally.
- Cover tuition costs and provide specialized training programs.

Additionally, Kuwait University has been certified as a **Healthy City from the World Health Organization (WHO)**, reflecting the university's commitment to providing an environment that supports health and well-being—an integral part of combating poverty by improving the quality of life for students and staff.

إنجـــاز
اعتمـاد جامعـة الكويـت
مدينة جامعية صحية من
قبـل منظمـة الصـحة
العالمية (WHO)

SDG 2: Zero Hunger

Kuwait University is committed to achieving the second Sustainable Development Goal—ending hunger and ensuring food security and proper nutrition—through a range of initiatives and programs. The university has focused on promoting nutritional awareness, supporting scientific research in sustainable agriculture and healthy nutrition, and developing strategic partnerships with international organizations such as the United Nations and the Food and Agriculture Organization (FAO). It has also launched awareness campaigns, courses, and workshops aimed at building a healthy university community aligned with sustainability requirements.

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1. Food Security and Health Programs on Campus

- Training programs in sustainable agriculture and nutrition, including courses and workshops on modern farming techniques, water resource management, and biodiversity protection for seeds and plants.

- Training programs and courses related to food security and sustainable consumption organized by the College of Life Sciences, including a course on *Sustainable Development Goals and Kuwait Vision 2035* in collaboration with the Ministry of Electricity, Water, and Renewable Energy.

- Nutritional and health awareness programs by Medical Colleges: College of Medicine, College of Pharmacy, College of Dentistry, College of Allied Health Sciences, College of Public Health and College of Life Sciences through campaigns targeting students and the community to promote healthy eating, combat obesity, and prevent malnutrition, contributing to the SDG of eliminating hunger and malnutrition.

https://kuweb.ku.edu.kw/ku/ar/Announcements/KUW295779

2. Supporting Research in Nutrition and Environmental Sustainability

- Support research related to environmental, social, and economic sustainability, including studies focused on food security, improved nutrition, and sustainable agriculture—key elements for achieving zero hunger.

- Support research in healthy nutrition, sustainable farming, and reducing food waste, contributing to improved food security locally and regionally.

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3. Partnerships with International and Local Institutions to Support Food Security

- Collaborate with global and local organizations such as the United Nations and Public Authority for food and Nutrition on food security programs and implement sustainable agricultural practices to combat climate change and drought.

- Organize workshops such as *"Sustainable Food Chains and Systems"* featuring experts from Kuwait University's College of Life Sciences and local companies, focusing on sustainable agriculture as a vital principle for sustainable living, supporting local farmers, encouraging organic products, and promoting the concept of sustainability in food security as defined by the United Nations.

Additionally, Kuwait University has been certified as a **Healthy City**, reflecting the university's commitment to providing an environment that supports health and proper nutrition for students and staff—an integral part of combating hunger and malnutrition.

https://www.ku.edu.kw/about-us/about-kuwait-university/campus-explorer/healthy-city

SDG 3: Good Health and Well-Being

Kuwait University is committed to achieving the third Sustainable Development Goal—ensuring good health and well-being—by providing a healthy and safe campus environment and certified as a **Healthy City** in accordance with World Health Organization standards. The university has launched health awareness programs, vaccination campaigns, and initiatives to promote physical activity and proper nutrition among students and staff. In addition, it supports scientific research in public health and chronic diseases, contributing to improved quality of life within and beyond the academic community.

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1. Health Awareness and Prevention Programs

- Organizing awareness campaigns on healthy nutrition, anti-smoking, mental health, Annual Women health campaign in October, and prevention of chronic diseases.
- Providing vaccination campaigns and health education services for all campus visitors.
- Conducting campaigns to offer essential vaccines against infectious diseases, along with awareness programs for preventing chronic illnesses such as diabetes and heart disease.

2. Combating Smoking and Harmful Substances

- Implement smoke-free building policies across campus and organize awareness campaigns to reduce drug use and harmful substances.
- Provide a specialized anti-smoking clinic on campus to serve visitors.

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3. Promoting Physical Activity and Sports

- Encourage participation in physical activities through events and sports competitions that promote a healthy lifestyle, including the annual campus marathon with over 2,500 participants from inside and outside the university.

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4. Supporting Research in Public Health

- Fund research in infectious and non-infectious diseases, mental health, and vaccines, contributing to innovative solutions for improving community health.

5. Enhancing Mental Health and Social Well-Being

- Launch programs to support mental health, including counselling sessions and awareness campaigns on stress management and emotional balance.
- Provide mental health offices in all university colleges to serve students.

SDG 4: Quality Education

This SDG represents a core pillar of Kuwait University's mission, as the university strives to supply the labour market with qualified graduates who possess the competence, knowledge, and skills necessary to serve society and contribute to national economic development. The university places special emphasis on enhancing the quality of education, recognizing it as the greatest challenge for modern higher education institutions, and works to align its programs and academic standards with global benchmarks to ensure quality and excellence.

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1. Applying Quality Standards in Higher Education

Kuwait University is committed to improving the quality of its educational system at multiple levels, including:

- **Institutional Quality:** Implementing international academic accreditation systems for scientific programs across various colleges, and Institutional accreditation with National Bureau for Accreditation and Quality (NBAQ), Kuwait.
- **Student Quality:** Adopting systems to assess student performance and measure employer satisfaction with graduates.
- **Faculty Quality:** Applying rigorous regulations for recruitment, promotion, and scholarships to leading global universities.

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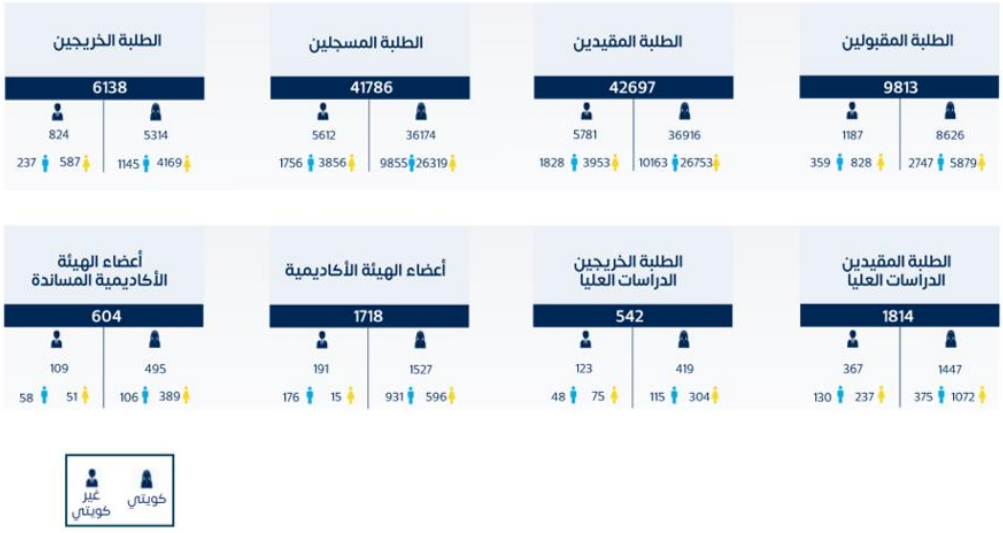
2. Equal Access to Higher Education for Both Genders

Kuwait University is committed to equality and equal educational opportunities for qualified male and female students, using high school success rates as the primary criterion for university admission.



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3. Developing Technical and Professional Skills Among Youth

The university aims to prepare graduates with exceptional skills through:

- Integrating technical and life skills into university curricula.
- Implementing field training programs and applied graduation projects across colleges.
- Organizing general and professional training programs through the Centre for Community Service and Continuing Education, targeting youth and professionals to enhance technical skills.

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4. Inclusion of Students with Disabilities in Higher Education

Kuwait University is committed to ensuring educational inclusion for all students, including those with disabilities, by:

- Providing fully equipped university facilities to meet their needs on campus.

- Facilitating academic, administrative, and technical services through the Social Care Department.
- Incorporating universal accessibility standards in the design of new buildings at Kuwait University.

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5. Supporting Scholarships and International Cultural Exchange

The university strengthens academic and cultural cooperation with friendly nations through scholarship programs, offering:

- Annual scholarships for students from various countries.

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6. Lifelong Learning and Community Service

Kuwait University promotes a culture of continuous learning and community engagement through:

- Organizing public lectures and free educational workshops open to the public.
- Implementing short-term professional training and development programs for workers in various sectors.
- Participating in awareness activities outside campus, including schools and local communities.
- Ensuring these activities are accessible to all without discrimination based on gender, disability, or origin.

SDG 5: Gender Equality

Kuwait University is committed to achieving full gender equality and empowering women in all academic, research, and professional fields, in line with its mission to ensure fairness and equal educational and career opportunities, and in alignment with Kuwait Vision 2035 and the United Nations Sustainable Development Goals. The university believes that empowering women is a key element in achieving sustainable national development and balanced economic and social growth.

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1. Promoting Leadership Representation and Full Participation of Women

Recognizing the importance of ensuring women's full and effective participation and equal opportunities for leadership at all levels of decision-making, Kuwait University has worked to strengthen women's academic and administrative roles by:

- Increasing the proportion of female leaders in colleges and senior administrative positions.
- Implementing fair promotion and recruitment policies without discrimination.
- Involving female academics in university decision-making committees and college councils.

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2. Initiatives of the Women's Studies and Research Centre

Through the Women's Studies and Research Centre at the College of Social Sciences, the university has launched pioneering national projects and programs, including:

- The *"Empowering Women in Community Development"* project under the national development plan.
- Hosting scientific conferences to exchange expertise on women's empowerment.
- Preparing national studies and reports on women's status and challenges.
- Launching the annual *Outstanding Woman Award* with nominees from several Arab and foreign countries.
- Continuing collaboration between Kuwait University's Women's Studies and Research Centre, UN Women, and UNDP through research and policies that promote women's participation in the labour market and leadership roles.
- Kuwait has launched national initiatives for women's empowerment under Kuwait Vision 2035, in coordination with Kuwait University, to provide equal opportunities in education, employment, and entrepreneurship.

WRSC
WOMEN'S RESEARCH
& STUDIES CENTER
مركز دراسات و أبحاث المرأة

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3. Enhancing Women's Inclusion in Higher Education

- Women represent a high percentage in scientific and engineering disciplines at Kuwait University, with female students accounting for about 70% in STEM fields—a strong indicator of enhanced access to higher education for women.
- The university adheres to fairness, transparency, and inclusivity in admissions, in line with Articles (7) and (29) of the Kuwaiti Constitution. Given that female students constitute 77% of total graduates, the university applies a gender-sensitive framework to ensure balanced representation across programs. Admission policies include:
  - Allocating certain academic programs, such as kindergarten and elementary education, exclusively for female students in accordance with professional norms.

- Applying flexible admission standards in female-dominated disciplines to achieve academic balance.
- Publishing annual admission lists publicly, including data on admitted students by gender and college.

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4. Participation in Conferences and Events

- The College of Social Sciences hosted the 50th Conference on Women's Empowerment under the theme *"Local and Regional Initiatives for Human Rights Protection: Challenges and Solutions"*, featuring experts and academics from the Gulf and Arab world. The event included workshops and exhibitions highlighting positive experiences in protecting human rights.
- The university launched the *Academy X* initiative to support women's empowerment in technology and entrepreneurship, in line with Kuwait Vision 2035.

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5. University Facilities Supporting Women

The university provides safe and well-equipped housing for female students under the regulations issued by the Deanship of Student Affairs, including:

- Transportation and accommodation services for female students coming from outside Kuwait.
- Supervision systems and visitation policies ensuring comfort, safety, and equal educational participation.

This system enhances female students' ability to pursue academic achievement without social or geographical barriers, directly supporting SDG 5.

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6. Women's Achievements at Kuwait University

Significant accomplishments have been achieved across various fields:

- **Dr. Aseel Al-Raqam – College of Architecture:** Invented the *Kuwait Capes* game for designing public spaces.
- **Prof. Iman Al-Shammari – College of Life Sciences:** Presented research on AI and Arabic language teaching at the Doha Conference.
- **Outstanding Teaching Awards 2023–2024:** Dr. Noura Shuaibi, Dr. Munira Al-Ajmi, Dr. Dalal Ahmed, Dr. Abrar Abel.

- **Dr. Souad Al-Fuqaan – College of Science:** Qualified for the Paris 2024 Olympics in single rowing.
- **Women's Basketball Team:** Secured second place in the Third Higher Education Sports Tournament.
- **Eng. Asmaa Al-Ateeq – College of Life Sciences:** Won second place in the KSAAEM Environmental Competition.
- Recognition of outstanding female employees under the annual Administrative Excellence Award.

SDG 6: Clean Water and Sanitation

Kuwait University is committed to achieving the sixth Sustainable Development Goal—ensuring the availability of clean water and sanitation for all—by implementing sustainable policies and practices across its campus. The university has worked to improve water resource management, reduce water consumption through modern systems, and provide safe sanitation facilities that comply with international standards. Awareness campaigns have also been launched to promote water conservation and hygiene among students and staff, contributing to a healthy and sustainable campus environment.

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1. Improving Water Resource Management on Campus

- Implementing modern systems to reduce water consumption in university buildings, including water-saving fixtures and recycling technologies for reusing water in irrigating green spaces.

https://www.ku.edu.kw/about-us/about-kuwait-university/campus-explorer/sustainability

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2. Providing Safe Drinking Water and Advanced Sanitation Facilities

- Ensure easy access to clean drinking water and install water-saving taps and devices across all university facilities, while maintaining hygiene standards in restrooms and campus dining areas.

3. Water Recycling and Reuse Projects

- Apply wastewater recycling technologies after treatment for irrigation of gardens and green spaces on campus, reducing waste and preserving natural resources.

https://www.ku.edu.kw/about-us/about-kuwait-university/campus-explorer/sustainability

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4. Monitoring Water Quality

- Conduct regular tests to ensure drinking water quality across all university facilities in compliance with global health standards.

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5. Awareness Campaigns for Water Conservation

- Organize awareness programs, campaigns, and events to promote water conservation and hygiene culture among the university community, contributing to sustainable water resource use.

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6. Commitment to Environmental Standards in Infrastructure

- Design university buildings according to sustainability standards such as LEED and BREEAM to reduce water consumption and enhance resource efficiency.

https://shi.ku.edu.kw/media-center/news/architectural-standards-news

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7. Research Partnerships in Water Management

- Support scientific research in water resource management, water treatment, and desalination technologies in collaboration with local and international institutions such as:

  - **UN ESCWA Forum** for integrated water resource management in the Arab region and regional cooperation for water security.
  - **Kuwait Institute for Scientific Research (KISR)**.
  - **Kuwait Foundation for the Advancement of Sciences (KFAS)**.
  - **Environment Public Authority (EPA)**.

SDG 7: Affordable and Clean Energy

Kuwait University is committed to achieving the seventh Sustainable Development Goal—ensuring access to affordable and clean energy—by implementing innovative solutions for energy management across its campus. The university has adopted energy-efficient lighting systems, installed solar panels to generate electricity in selected buildings, and launched awareness campaigns to promote energy conservation among students and staff. Additionally, the university supports scientific research in renewable energy and energy efficiency, contributing to a sustainable campus environment and reinforcing its role in combating climate change.

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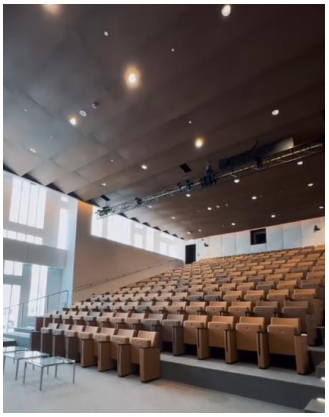
1. Implementing Energy-Saving Systems on Campus

- Applying energy-efficient lighting technologies in university buildings and using modern devices that reduce electricity consumption, helping to lower carbon emissions.



https://www.ku.edu.kw/media-center/news/thqyqaan-lrwyt-kwyt-2035

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2. Solar Energy Projects

- Install solar panel systems in parking lots, new buildings, and university facilities to generate clean electricity, reducing reliance on traditional energy sources and promoting environmental sustainability.

- Apply smart monitoring and control technologies for energy consumption across campus to improve efficiency and reduce costs.

https://www.ku.edu.kw/about-us/about-kuwait-university/campus-explorer/sustainability

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3. Designing Infrastructure and Buildings According to Sustainability Standards

- Adopt LEED standards in university buildings to ensure energy efficiency and reduce carbon emissions.
- Design new buildings at Kuwait University according to global standards that support energy efficiency and minimize waste, aligning with Sustainable Development Goals.

https://www.ku.edu.kw/about-us/about-kuwait-university/campus-explorer/sustainability

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4. Awareness Campaigns for Energy Conservation

- Organize awareness programs on the importance of energy conservation and the use of clean sources, promoting a culture of sustainability within the university community.
- Host events to encourage responsible energy use and the transition to clean energy sources.

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5. Advanced Research in Renewable Energy

- The university is a leader in research related to renewable energy and energy efficiency, working to develop innovative solutions to reduce energy consumption and promote clean sources.

- Support research projects in high-efficiency solar cells, energy storage, and green hydrogen in collaboration with local and international institutions:

Local Institutions:

  - **Kuwait Foundation for the Advancement of Sciences (KFAS):** Development of photovoltaic and silicon cells, support for renewable energy and green hydrogen research.
  - **Kuwait Institute for Scientific Research (KISR):** Projects for photovoltaic cell development and solar/wind stations for hydrogen production and storage, including large-scale renewable energy projects such as Shagaya Renewable Energy Park.

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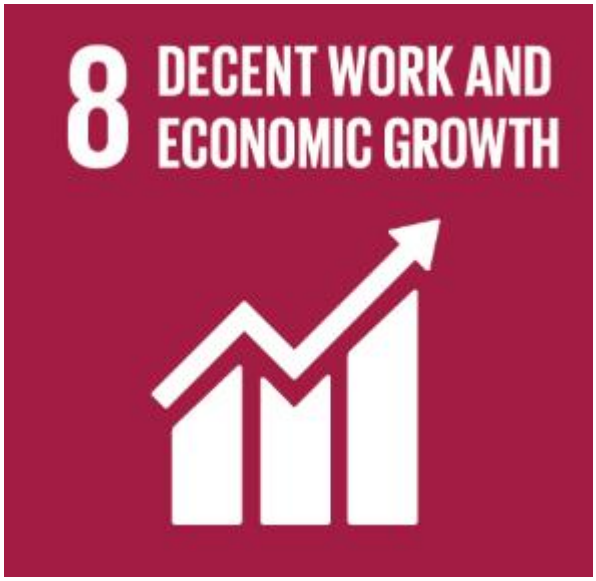
6. International Research Partnerships

Collaborate with global universities and research centres to develop innovative solutions in solar and wind energy, enhancing the university's position in sustainable innovation.

International Institutions:

- **IMEC (Belgium):** Long-term partnership for advanced silicon solar cell technology and solar research in desert environments.

- **University of Colorado Boulder, University College London, Texas A&M Engineering Experiment Station, King's College London:** Collaboration on renewable energy and energy efficiency research projects.
- **Woods Hole Oceanographic Institution:** Partnerships in sustainable energy and marine environment research.



SDG 8: Decent Work and Economic Growth

Kuwait University is committed to achieving the eighth Sustainable Development Goal—promoting sustainable economic growth and providing decent work opportunities—by developing an educational and research environment that supports innovation and entrepreneurship. The university has launched training programs and initiatives to prepare students for the labour market, in addition to supporting entrepreneurial projects through business incubation and partnerships with public and private sectors. It also contributes to strengthening the knowledge economy through scientific research and providing on-campus employment opportunities, thereby fostering sustainable economic development.

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1. Training and Preparation Programs for the Labour Market

- The university has launched specialized training programs to prepare students and graduates for the labour market, including technical and entrepreneurial skills, to enhance decent work opportunities and economic growth. The Deanship of Student Affairs introduced programs focusing on essential skills for employment, covering four main categories: technical skills, professional skills, personal and value-based skills, and readiness for employment and fieldwork after graduation.

- The university organized the annual career fair *"Your Bridge to the Future"*, featuring more than 25 public and private sector entities, offering students direct interaction with companies and institutions and access to training and employment opportunities.

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2. Enhancing Academic Programs with Market-Oriented Specializations

- Cybersecurity in the Computer Science Department.
- Financial and Actuarial Mathematics in the Mathematics Department.
- Data Analytics in the Statistics Department.

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3. Providing On-Campus Employment Opportunities

- Offer student employment opportunities in administrative and technical fields on campus, helping students gain practical experience and earn additional income.

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4. Promoting Equality in the Workplace

- Adhere to policies that prevent discrimination and ensure a fair work environment for all employees and faculty members, in line with decent work standards.

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5. Partnerships with Public and Private Sectors

- Collaborate with government institutions and private companies to provide training and employment opportunities for students and graduates and strengthen the link between education and the labour market through field training programs in cooperation with private sector companies. These partnerships prepare students for careers in banking, healthcare, engineering, and law.

Kuwait University has entered into numerous agreements for research collaboration and the exchange of expertise with a wide range of local and international institutions

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6. Supporting Research in Economics and Development

- Fund research in sustainable economic growth, financial policies, and technological innovation, contributing to advanced economic solutions. Examples include studies titled *"The Role of the Knowledge Economy in Achieving Sustainable Development in Kuwait"*, which examined the impact of innovation, information technology, and scientific research on economic growth using Knowledge Economy Index (KEI) indicators and analyzed the causal relationship between these factors and sustainable development.

SDG 9: Industry, Innovation, and Infrastructure

Kuwait University is committed to achieving the ninth Sustainable Development Goal—promoting sustainable infrastructure, supporting innovation, and advancing industry through investment in scientific research and modern technologies. The university has established advanced research centres in engineering and technology, launched programs to support entrepreneurship and innovation, and developed infrastructure at Kuwait University in line with global sustainability standards. It also works to build partnerships with local and international institutions to foster industrial innovation and implement smart solutions across various sectors.

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1. Launch of Kuwait's First Satellite (KuwaitSat-1)

- Kuwait University launched the first Kuwaiti satellite in collaboration with the Kuwait Foundation for the Advancement of Sciences (KFAS), Mohammed Bin Rashid Space Centre, and the University of Colorado Boulder. The satellite was launched aboard a Falcon 9 rocket from Cape Canaveral, Florida. The project aims to support scientific research in space and strengthen national capabilities in advanced technology.

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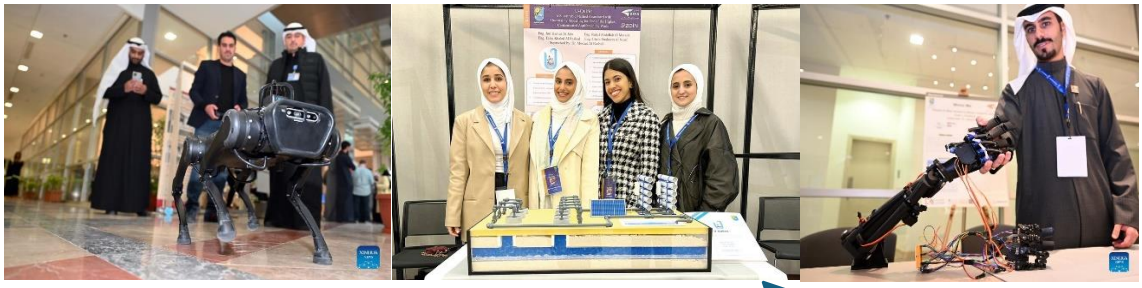
2. Hosting the 43rd Engineering Design Exhibition

- The College of Engineering and Petroleum at Kuwait University organized the 43rd Engineering Design Exhibition, showcasing innovative student projects in engineering and technology, supported by KFAS. This reflects the university's commitment to encouraging innovation and entrepreneurship.



3. Enhancing Infrastructure

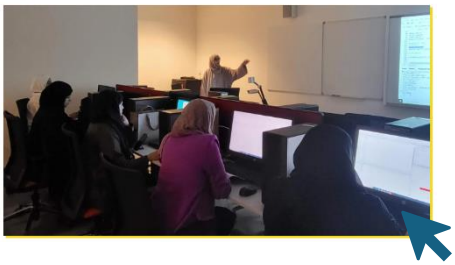
- Design of the Medical Campus at Kuwait University, which will house all medical science centres and the university hospital, increase capacity and strengthen research in medical and engineering fields.

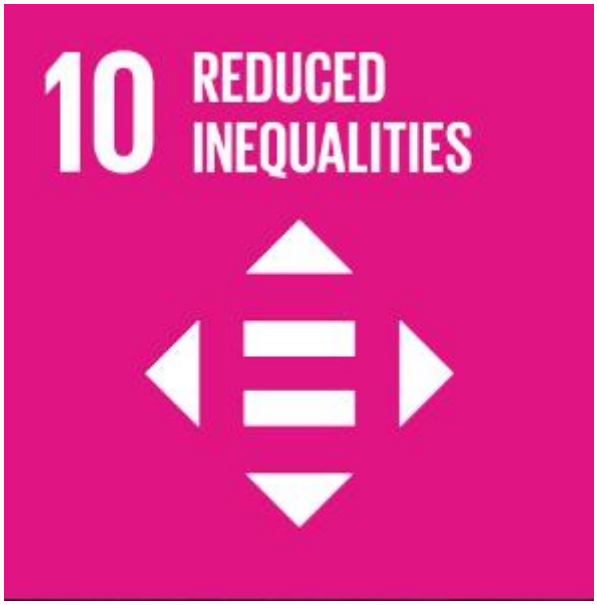
- Announced the initial handover of the student housing buildings (male and female) and the Hospitality Club building at Kuwait University — a key step in developing sustainable and modern campus infrastructure.
- Inaugurated the Citizen Service Center at Kuwait University – Al-Shadadiya, in cooperation with the Ministry of Interior, enhancing service accessibility and administrative efficiency.
- Opened the Emergency Medical Center at Kuwait University in collaboration with the Ministry of Health, strengthening health and safety infrastructure on campus.
- Launched a Smoking Cessation Clinic at the College of Life Sciences in partnership with the Kuwaiti Society for Smoking and Cancer Control, supporting community health and sustainable well-being initiatives.
- The Information Systems Center obtained ISO 9001 (Quality Management) and ISO 27001 (Information Security Management) certifications from the International Organization for Standardization (ISO) after meeting comprehensive global standards and requirements.
- The Security and Safety Department launched an electronic health form to monitor students' health status, provide primary healthcare services, and improve emergency response within the university community.

- The Research Sector organized a workshop on “Using the R System for Data Analysis”, promoting research innovation and advanced data analysis skills.
- The Student Affairs Deanship – Social Care Department (Disability Services Section) held a pilot event to establish a digital library for students with disabilities at the Central Library in Kuwait University.

CIS Celebrates ISO 9001 and 27001 Certification under the Sponsorship of the Vice President for Academic Support Services

The Research Sector Organizes a Workshop Entitled "Using R System for Data Analysis"





SDG 10: Reduced Inequalities

Kuwait University is committed to achieving the tenth Sustainable Development Goal—reducing inequalities within and beyond the academic community. The university has worked to promote equal opportunities by providing scholarships and financial assistance to students from low-income groups and adopting policies that ensure a fair and inclusive educational environment for all. It has also launched programs to support students with disabilities, offering accessible facilities and services, in addition to organizing awareness campaigns to foster a culture of equality and inclusion on campus.

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1. Providing an Inclusive Educational Environment

- Implementing non-discrimination and equal opportunity policies for all students, including students with disabilities and international students, through academic support services and accessible facilities on campus.

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2. Scholarships and Financial Assistance

- Offering scholarships and financial aid to students from low-income families to ensure continuity in higher education.

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3. Inclusion Programs for Students with Disabilities

- Providing dedicated support centres and services for students with disabilities, including assistive technologies and exam accommodations.

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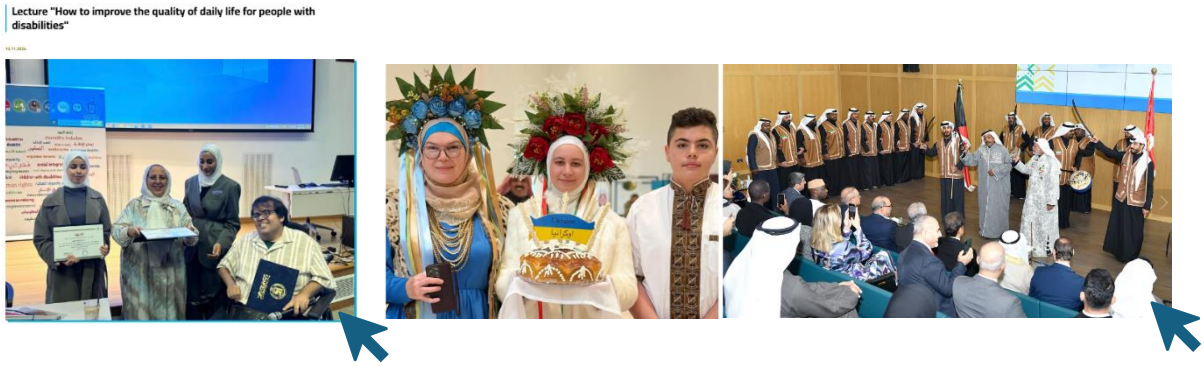
4. Awareness and Community Engagement Activities

- Organizing events such as the International Day of Persons with Disabilities and awareness campaigns to promote equality and inclusion.



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5. Collaboration with Civil Society Organizations

- Partnering with associations and institutions to support marginalized groups and provide training programs and volunteer opportunities for students.

SDG 11: Sustainable Cities and Communities

Kuwait University is committed to achieving the eleventh Sustainable Development Goal—making cities and local communities safe, inclusive, and sustainable—by developing an integrated campus environment at Kuwait University. The university has adopted sustainability standards in the design of buildings and infrastructure, including green spaces, sustainable transportation systems, and eco-friendly waste management practices. It has also launched awareness programs to promote a culture of sustainability among students and staff, in addition to supporting scientific research in urban planning and environmental protection.

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1. Sustainable Infrastructure Projects

- The university continued developing Kuwait University, designed according to sustainability standards to provide a modern educational environment that includes green spaces, internal transportation systems, and eco-friendly facilities.

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2. Community Engagement and Urban Planning

- The university organized events and scientific conferences addressing topics such as sustainable urban development, resource management, and environmental protection in alignment with Kuwait Vision 2035.

- The College of Architecture hosted seminars and conferences on sustainable urban development, smart transportation, and urban planning aligned with Kuwait Vision 2035.

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3. Promoting Environmental Awareness

- Conducted awareness campaigns on waste management, emission reduction, and increasing green spaces on campus to contribute to more sustainable cities.
- Organized events to raise awareness about waste management, recycling, and tree planting within the campus.

SDG 12: Responsible Consumption and Production

Kuwait University is committed to achieving the twelfth Sustainable Development Goal—ensuring sustainable consumption and production patterns—by implementing policies and practices that reduce waste and enhance resource efficiency. The university has launched initiatives for waste management and recycling on campus, adopted systems to conserve energy and water, and organized awareness campaigns to promote responsible consumption among students and staff. It also supports scientific research in circular economy and environmental sustainability, contributing to a more responsible and sustainable university community.

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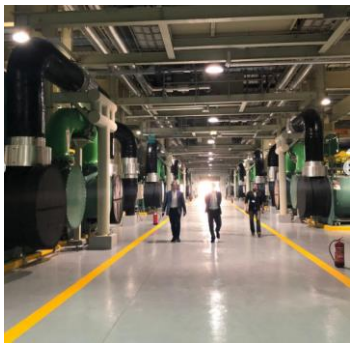
1. Waste Management and Recycling

- Kuwait University established a Waste Management Center where waste is collected, sorted, and managed for proper disposal and recycling to promote sustainability.
- Implement recycling programs on campus (paper, plastic, and metals).
- Raise awareness about reducing food waste in university cafeterias.



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2. Energy and Water Conservation

- Kuwait University's Climate Action Policy commits to reducing carbon emissions by 30% by 2035, improving energy efficiency, and conserving water across campus.
- Install energy-efficient lighting systems in new buildings at Kuwait University.

- Conduct awareness campaigns for students and staff on optimal water and electricity use.

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3. Awareness Campaigns on Sustainable Consumption

- Organize workshops and seminars to promote responsible consumption among students, such as reducing food waste and encouraging reuse.
- Host environmental events by the College of Life Sciences to strengthen the culture of responsible consumption.

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4. Encouraging Research in Sustainability

- Support research projects focused on clean production, waste management, and renewable energy.
- Publish studies in scientific journals on recycling technologies and emission reduction.

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5. Collaboration with External Entities

Establish partnerships with government agencies and environmental organizations to implement sustainability practices in society, such as **Kuwait Institute for Scientific Research (KISR)**, **Kuwait Foundation for the Advancement of Sciences (KFAS)**, **Environment Public Authority (EPA)**.

Prof. Bader Shafaqa Al-Anezi – The First Kuwaiti to Obtain 25 US-Registered Patents

Faculty member at the College of Life Sciences, Prof. Bader Shafaqa Al-Anzi, wins the 43rd Abdul Hameed Shoman Award for Arab Researchers

SDG 13: Climate Action

Kuwait University is committed to achieving the thirteenth Sustainable Development Goal—taking urgent action to combat climate change and its impacts—by implementing environmental policies and initiatives across its campus. The university has adopted programs to conserve energy and water, launched awareness campaigns on climate change and the importance of sustainability, and supported scientific research in renewable energy, waste management, and environmental protection. It also works to build partnerships with local and international institutions to foster innovation in climate solutions, helping reduce emissions and create a more sustainable campus environment.

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1. Organizing Climate Action Awareness Events

- The College of Life Sciences at Kuwait University organized environmental awareness programs and campaigns on climate change, emission reduction, and natural resource management in alignment with Kuwait Vision 2035.

KUWAIT: The Green Line Environmental Group launched its first environmental season on Sunday at Kuwait University.

Green Line Group holds first season to raise awareness

https://kuwaittimes.com/article/7752/kuwait/other-news/green-line-group-holds-first-season-to-raise-awareness/#:~:text=KUWAIT%3A%20The%20Green%20Line%20Environmental,will%20continue%20for%20a%20month

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2. Participation in Environmental Conferences and Research Projects

- Kuwait University participated in scientific conferences addressing climate change and adaptation strategies, in addition to supporting research related to clean energy and environmental sustainability.

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3. Kuwait University Climate Action Policy

Kuwait University is committed to playing a leading role in tackling climate change and aligning with the national vision of "Kuwait 2035". The policy sets clear goals such as reducing the university's carbon emissions by **30% by 2035,** increasing the use of renewable energy, improving energy efficiency in buildings, reducing water consumption, and promoting sustainability education and research. Implementation strategies include investing in renewable energy projects (e.g., solar and wind), optimizing energy use, water-conservation measures, sustainable waste management, and embedding sustainability into teaching and campus operations.

https://oovpp.ku.edu.kw/ku-climate-action-policy

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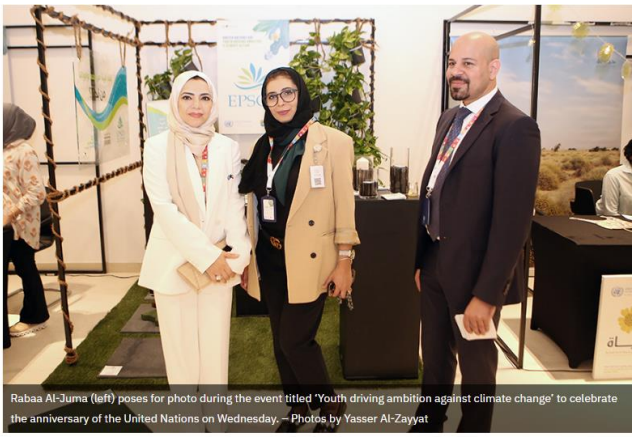
4. Collaboration with International Organizations

- Kuwait University strengthened partnerships with the United Nations and local and international institutions to support climate initiatives and develop educational programs

focused on climate change mitigation and adaptation. It also contributed as part of Kuwait's delegation to the **UN Climate Change Conference (COP28)** in Dubai, presenting research initiatives and environmental projects aimed at reducing emissions and promoting sustainability.

- Meetings with representatives from the UN and international organizations were held to enhance academic and research cooperation on climate issues and exchange expertise with global organizations such as the UN and UNESCO.



Rabaa Al-Juma (left) poses for photo during the event titled 'Youth driving ambition against climate change' to celebrate the anniversary of the United Nations on Wednesday. – Photos by Yasser Al-Zayyat

KU hosts exhibition for climate action on UN anniversary day

https://kuwaittimes.com/ku-hosts-exhibition-for-climate-action-on-un-anniversary-day/#:~:text=Kuwait%20Times%20also%20spoke%20to,climate%20change%20tracking%20section%20said

SDG 14: Life Below Water

Kuwait University places great importance on achieving the Sustainable Development Goals, particularly SDG 14, which focuses on conserving and sustainably using oceans, seas, and marine resources. Through its research programs and environmental initiatives, the university contributes to studying marine ecosystems in the Arabian Gulf, monitoring marine pollution, and protecting marine biodiversity. It also works to raise environmental awareness among students and the community and develop scientific solutions to reduce marine pollution and address climate change impacts on life below water. These efforts reflect the university's commitment to sustainability and protecting natural resources for future generations.

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1. Marine Research and Biodiversity Protection

- Conduct scientific studies on coral reefs in the Arabian Gulf and the impact of climate change on them.
- Research on marine pollution caused by oil and plastics and its effects on marine life.
- Develop technologies for monitoring marine water quality.
- Studies on sustainable fisheries and protecting endangered species.

https://sci.ku.edu.kw/marine-science-center

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2. Environmental Awareness Programs

- Organize workshops and seminars by the College of Science and the College of Life Sciences to raise awareness about the importance of protecting marine environments.
- Launch awareness campaigns to reduce marine pollution and encourage sustainable behaviours.

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3. Collaboration with Environmental Agencies

- Establish partnerships with the Environment Public Authority and research institutions to study marine ecosystems and develop solutions for environmental challenges.
- Work closely with a wide range of partners, including:
  - **Ministries and Government Agencies**: Providing expertise in urban planning, GIS applications, and environmental analysis to support informed decision-making.
  - **Educational Institutions**: Partnering with schools to inspire the next generation of geographers through outreach programs and workshops.
  - **Research Institutes**: Collaborating with organizations like the Kuwait Institute for Scientific Research (KISR) and international institutions such as the Middle East Centre at the London School of Economics and Political Science (LSE) to advance research that has real-world impact.

https://css.ku.edu.kw/communityengagement

SDG 15: Life on Land

Kuwait University supports the Sustainable Development Goals through its research and educational initiatives, with SDG 15—focused on conserving terrestrial ecosystems, combating desertification, and protecting biodiversity—being a key priority. The university contributes by conducting environmental studies on Kuwait's terrestrial ecosystems, monitoring climate change impacts on vegetation, and implementing awareness programs to preserve natural resources. It also promotes sustainability on campus through tree planting and expanding green spaces, encouraging students to participate in environmental protection campaigns. These efforts reflect the university's commitment to balancing development with the conservation of natural resources for future generations.

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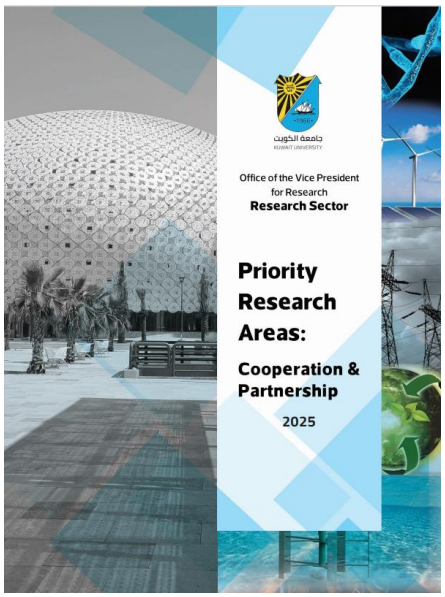
1. Environmental Research and Biodiversity Protection

- Conduct studies on terrestrial ecosystems in Kuwait and the impact of climate change on vegetation cover.
- Research on desertification and land rehabilitation as part of environmental projects.



https://ovpr.ku.edu.kw/sites/default/files/2024-11/pra25_en.pdf

2. Kuwait University Climate Action Policy

Kuwait University is committed to playing a leading role in addressing climate change and supporting the national vision of *Kuwait 2035*. The university's Climate Action Policy sets ambitious goals, including reducing carbon emissions by **30% by 2035**, increasing the use of renewable energy, improving building energy efficiency, reducing water consumption, and promoting sustainability education and research. Implementation strategies focus on investing in renewable energy projects such as solar and wind, optimizing energy and water use, enhancing waste management, and integrating sustainability into teaching and campus operations.

KU Climate Action Policy

Section 1: Introduction

Kuwait University is committed to playing a leading role in the country in addressing climate change. In accordance with the Kuwait 2035 vision, the university is committed to reducing its carbon footprint and becoming a more sustainable campus.

https://oovpp.ku.edu.kw/ku-climate-action-policy

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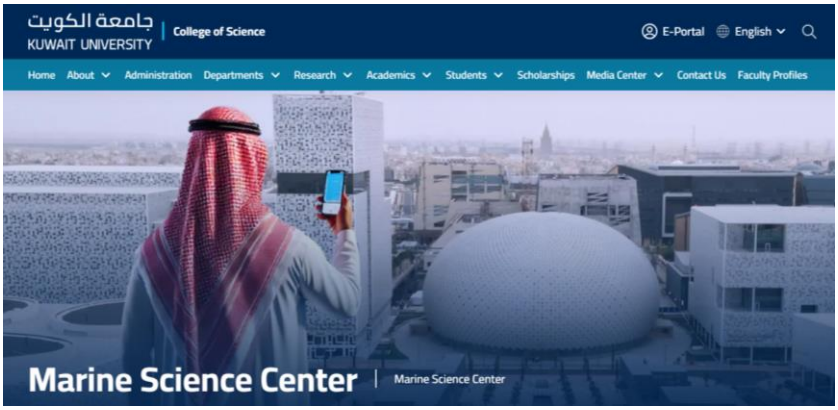
3. Environmental Awareness Campaigns

- Initiatives for tree planting and expanding green spaces at Kuwait University to enhance sustainability and reduce carbon emissions.
- Organize events and workshops on the importance of protecting wildlife and conserving natural resources.



https://sci.ku.edu.kw/marine-science-center#:~:text=The%20center%20represents%20the%20only,awareness%20among%20all%20community%20groups

About The Center

Kuwait University was founded in 1966, and ever since that memorable year it has sought to expand and upgrade the number of courses available.

Although many young people engage in full-time undergraduate and graduate studies at Kuwait University, there has always been a demand for short, part-time, intensive and professional courses.

https://dcsce.ku.edu.kw/about#:~:text=The%20center%20also%20holds%20the,with%20their%20desires%20and%20goals.&text=Collaboration%20and%20teamwork.,Quality%20and%20excellence

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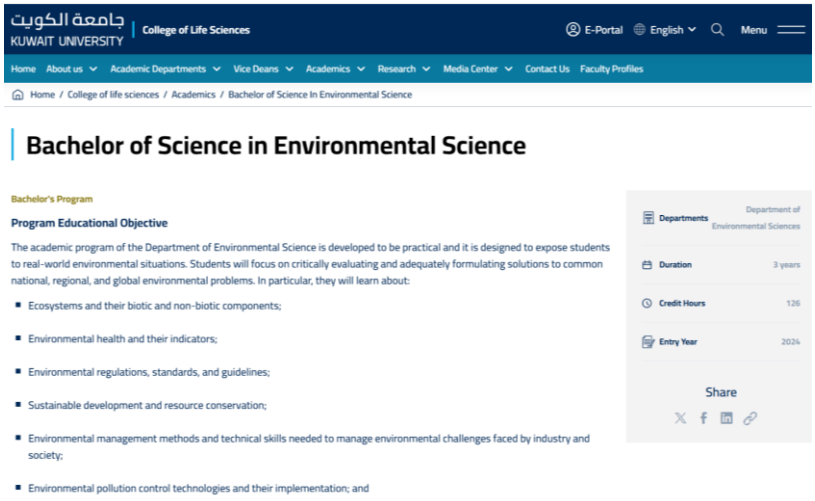
4. Collaboration with Environmental Institutions

- Partnerships with the Environment Public Authority and civil society organizations to implement programs for protecting terrestrial ecosystems.

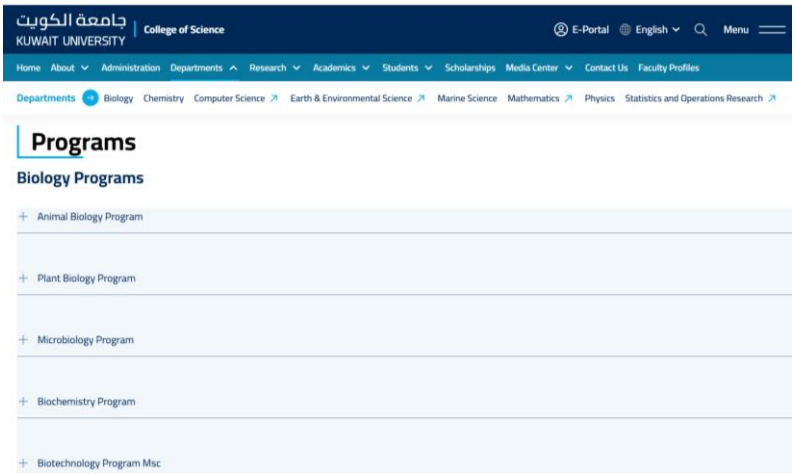
https://css.ku.edu.kw/communityengagement

5. Integrating Sustainability into Curricula

- Include topics on biodiversity and ecosystem protection in selected academic courses.



https://cls.ku.edu.kw/academics/study-programs/bsc/esc



https://sci.ku.edu.kw/departments/biology/programs#:~:text=Plant%20Biology%20Program,The%20Plant%20Biology

https://www.ku.edu.kw/dees-undergraduate-program#:~:text=A%20flexible%20undergraduate%20program%20in,the%20mission%20of%20the%20Faculty

SDG 16: Peace, Justice, and Strong Institutions

Kuwait University is committed to supporting the Sustainable Development Goals, including SDG 16, which focuses on promoting peace, justice, and building strong institutions. The university strives to achieve this by enhancing transparency and good governance on campus, fostering a culture of integrity and fairness among students and staff, and providing an educational environment based on equality and respect for rights. It also organizes awareness programs on the rule of law and human rights, encourages student participation in decision-making, and offers consultations and studies that support public policy development. These efforts reflect the university's role as a leading educational institution in building a more just and stable society.

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1. Strengthening Governance and Transparency

- Implement clear policies to ensure academic integrity and combat corruption.
- Develop electronic systems to facilitate access to information and enhance transparency.

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2. Awareness Events on Justice and Rule of Law

- The College of Law organized seminars and workshops on good governance, institutional integrity, human rights, and anti-corruption in collaboration with local and international organizations.
- Hosted the third Nazaha Forum to mark International Anti-Corruption Day in partnership with **Kuwait Anti-Corruption Authority (Nazaha)**.
- Participated in global anti-corruption awareness campaigns on campus.

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3. Student Participation in Decision-Making

- Activate the role of student unions and academic councils to ensure student involvement in university decisions.

https://dsa.ku.edu.kw/ar/services/university-student-elections

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4. Collaboration with International Organizations

- Partnerships with the United Nations, civil society organizations, and local and international bodies to promote a culture of peace and justice within the academic community, such as:

  - **Kuwait Anti-Corruption Authority (Nazaha)**
  - **United Nations Development Programme (UNDP)**
  - **United Nations Office on Drugs and Crime (UNODC)**

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5. Training Programs on Governance and Leadership

- Organize training programs for leaders and administrators on good governance, transparency, and accountability.

SDG 17: Partnerships for the Goals

Kuwait University places great importance on strengthening local and international partnerships to support the achievement of the Sustainable Development Goals, particularly SDG 17, which focuses on collaboration and knowledge exchange. The university contributes by signing cooperation agreements with global universities, participating in international research networks, and implementing joint projects with government institutions and civil society organizations. It also promotes knowledge sharing and academic expertise, and develops joint training and research programs, reinforcing its role in supporting sustainable development at both national and global levels.

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1. Partnerships with International Organizations

- Collaborations with global entities such as the **United Nations Development Programme (UNDP)** to support sustainability and governance initiatives.
- Signing agreements with leading universities such as **University of California-Berkeley** and **University of Pennsylvania** in areas of clean energy, climate change, and sustainability.
- Cooperation with the **Royal Institute of British Architects (RIBA)** during the annual conference on future development and building happy cities.
- Kuwait University signed a memorandum of cooperation with the **International Islamic Charitable Organization** to strengthen the principle of community partnership and foster the development of distinguished human capital.

https://www.ku.edu.kw/ar/media-center/news/20240612

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2. Participation in International Conferences

- Kuwait University participated as part of Kuwait's delegation at the **UN Climate Change Conference (COP28)**, presenting research initiatives and environmental projects.
- Took part in the **International Exhibition of Inventions in the Middle East**, winning awards for scientific innovations.

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3. Collaboration with Government and Private Sectors

Partnerships with national companies such as **Kuwait Foundation for the Advancement of Sciences (KFAS)**, **Kuwait Institute for Scientific Research (KISR)**, **Kuwait Oil Company (KOC)**, **EQUATE**, **Alghanim Industries**, **Agility**, **Zain Telecom**, and **Kuwait Finance House** to support practical training programs and applied research in fields like medicine, economics, engineering, and energy.

RS holds Kuwait University Scientific Research Conference 2023 "Brining Sciences Together: Innovation & Sustainability"

14.03.2023

https://ovpr.ku.edu.kw/media-center/news/rs-holds-kuwait-university-scientific-research-conference-2023-brining-sciences-together-innovation

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4. Community-Based Initiatives

- Organizing joint activities with civil society organizations to raise awareness about the Sustainable Development Goals, such as:
  - Collaboration with Grass Society for drug prevention awareness.
  - Traffic safety campaigns in cooperation with the Ministry of Interior.
  - Nutrition and sports events in partnership with the Public Authority for Sport.

The activities of the traffic awareness campaign in coordination and cooperation between the Department of Security and Safety and the Ministry of Interior.

13.10.2024

https://ssd.ku.edu.kw/media-center/news/traffic-awareness

Kuwait University organizes marathon to promote sports

02/03/2024 | LOC11:15
08:15 GMT

Kuwait University organizes marathon to promote sports

https://kurun.ku.edu.kw

Conclusion

During the academic year 2023/2024, Kuwait University made significant strides toward integrating sustainability into its educational, research, and administrative systems, reflecting its deep commitment to the Sustainable Development Goals. These efforts were not limited to improving internal practices but extended to policy development, strengthening local and international partnerships, and adopting innovative technologies that support digital transformation and good governance.

The Kuwait University Strategic Plan 2024–2028 represents a comprehensive framework that links quality education, research excellence, and environmental and social sustainability, placing the university on a clear path toward achieving the vision of "New Kuwait 2035". This approach aims not only to build a smart and sustainable university but also to create a flexible learning environment capable of keeping pace with global changes and graduating qualified professionals who contribute to the knowledge economy and national development.

These achievements also affirm the university's awareness of its pioneering role in the region—not only as an educational institution but as a platform for positive societal impact through innovation, applied research, and the adoption of global best practices in sustainability. What has been accomplished so far is just the beginning of a long journey through which the university aspires to strengthen its position in global rankings and expand its influence to encompass economic, social, and environmental dimensions, ensuring sustainable development for future generations.