



## SUSTAINABLE DEVELOPMENT

# REPORT



# 2023



## **introduction**

The University of Martyr Hama Lakhdar of El Oued is a dynamic institution dedicated to excellence, innovation, and collaboration with stakeholders, including government bodies, private enterprises, educational institutions, and the global community, to advance the United Nations' Sustainable Development Goals (SDGs). Supported by a committed team of researchers, academics, faculty, students, and staff, and bolstered by governmental backing, the university is at the forefront of achieving these ambitious objectives. Its 2023 Sustainable Development Report highlights the strategic initiatives



## **About UE**

The University of Martyr Hama Lakhdar of El Oued was established in 1995 as a center affiliated with the National Institute of Commerce. It went through several stages of development, expanding in both academic programs and facilities, until it became an independent university center in 2001 and was officially recognized as a university in 2012. Since 2014, it has carried its current name. Today, the university comprises eight faculties and a medical annex, with over 25,000 students and 1,100 faculty members. It also hosts a research unit focused on renewable energy in desert regions, a business incubator, and an artificial intelligence center.

### **Vision**

The University of Martyr Hama Lakhdar of El Oued aspires to be a leading public university in Algeria and the Arab region, providing distinguished education aligned with the highest global standards.

### **Mission**

The University of Martyr Hama Lakhdar of El Oued aims to deliver high-quality education in line with international standards, promoting lifelong learning with responsibility and efficiency. It integrates advanced technology, innovative academic curricula, and human values to advance scientific research, productivity, and leadership, enriching societal life. The university is committed to the effective management of its resources to enhance its role as a catalyst for innovative learning opportunities, local and international partnerships, professional development, community service, and academic diversity for the benefit of society and humanity.



## **SDGs at UE**

The University of Martyr Hama Lakhdar of El Oued is committed to the United Nations' Sustainable Development Goals (SDGs) through effective institutional resource management, innovative education, scientific research, local and international partnerships, continuous studies, and community service. The university will undertake the following activities: forming high-level and steering committees, assessing each SDG, developing related policies, organizing awareness campaigns within the university community, establishing a sustainability office, identifying relevant goals for each faculty, program, course, and research center, and implementing sustainability-related initiatives.

### **Vision**

The University of Martyr Hama Lakhdar of El Oued aims to support the United Nations' Sustainable Development Goals and Algeria's 2030 Vision by paving the way for distinguished higher education in Algeria and the Arab region.

### **Mission**

In alignment with Algeria's 2030 Vision and the strategic directions of the University of Martyr Hama Lakhdar in El Oued, the university's mission aligns with the SDGs by providing high-quality education, sustainability initiatives, lifelong learning, scientific research, and community service.



## **UNIVERSITY OF EL-OUED**

Report on the United Nations  
Sustainable Development Goal 1:  
No Poverty



This report highlights the University of El Oued's commitment to addressing SDG 1, which aims to eradicating poverty

# SDG 1 NO POVERTY



## Introduction

The University of El Oued is committed to eradicating poverty as part of its contributions to Sustainable Development Goal 1 (SDG1). Through a holistic approach involving research, education, student support, community service, and policy engagement, the university actively addresses poverty challenges locally and internationally.

## Research:

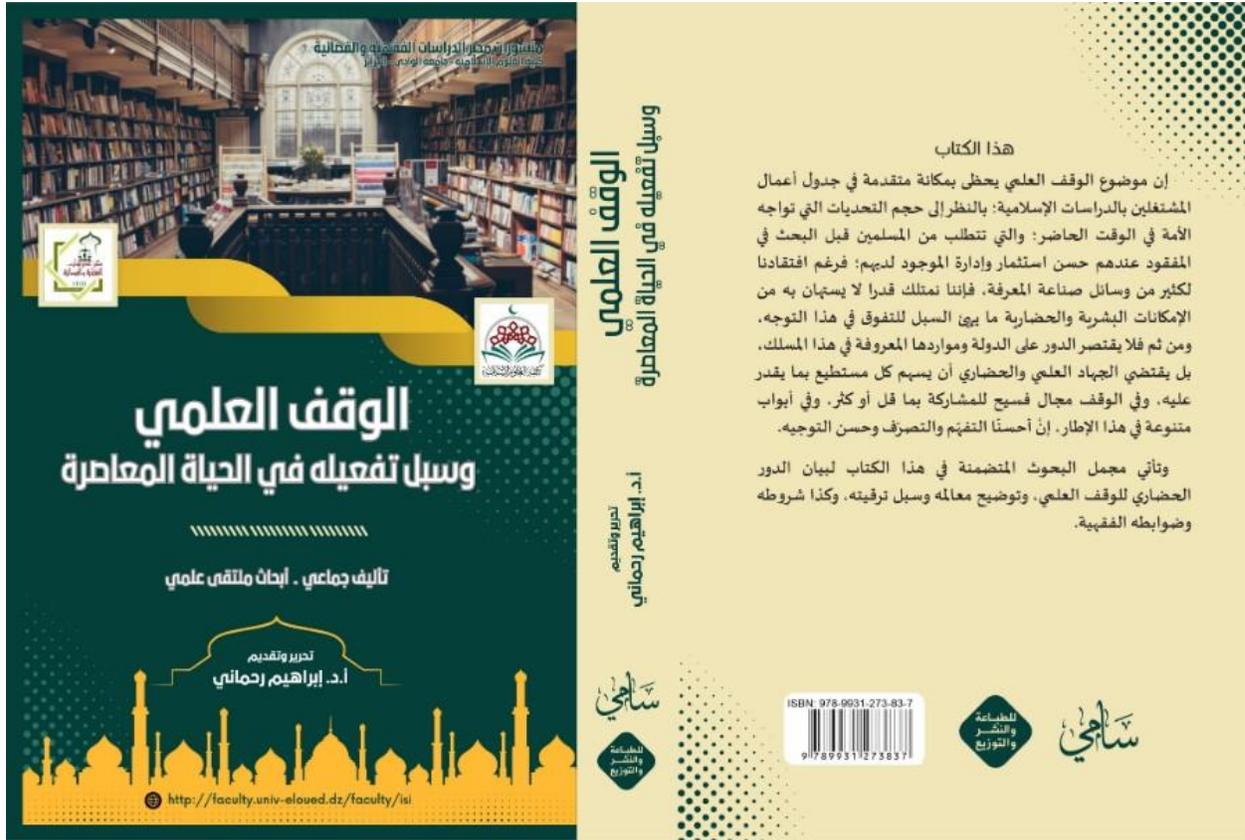
Research at El Oued University is instrumental in understanding and addressing poverty, particularly through faculty-led studies that explore poverty's impact on Algerian society and its connections with public policy. Faculties and research hubs such as [the Laboratory of Islamic Sciences](#) contribute by researching Islamic charity and donation practices, aligning cultural and academic insights to alleviate poverty. Key research topics include:

- **Impact of Endowments:** The faculty of Islamic sciences at the university of El Oued explored extensively how endowments as a means of fostering collective contributions toward knowledge and societal development and help in generating sustainable resources independent of traditional state funding. By leveraging these funds for education, healthcare, and other community services, such mechanisms reduce financial burdens on vulnerable populations and help alleviate poverty.



# SDG 1 NO POVERTY

1 NO  
POVERTY



- **Education and Poverty:** Research addresses how education policies can break intergenerational poverty, focusing on education access and outcomes in low-income groups. Our collaboration for inclusive solutions with the High Council for the Arabic Language and the Ministry of National Education demonstrates a collaborative effort to address systemic issues in education. This collaboration reflects a commitment to implementing policies and programs that reduce educational inequalities, which are often closely tied to economic disparities.



# SDG 1 NO POVERTY



University of El Oued Rector Inaugurates Southern Seminar on "Learning Poverty"

- **Social Protection Programs:** Our researchers conducted a critical review by evaluating the Zakat Fund's role in El Oued as a social protection program to combat poverty. It highlights the fund's initial success in reducing poverty rates but identifies challenges in recent years due to declining collections. The study emphasizes the importance of strengthening such community-driven social protection mechanisms to ensure sustainability and equitable distribution. It provides valuable insights into enhancing local poverty alleviation efforts, aligning with SDG 1.3's focus on



# SDG 1 NO POVERTY



sustainable social protection systems. By offering recommendations to optimize Zakat contributions and their management, the research supports innovative and localized solutions to address poverty effectively. analyse the effectiveness of cash transfers and food aid to reduce poverty among vulnerable populations.

The university actively disseminates these findings through publications and conferences, fostering knowledge-sharing on poverty alleviation strategies.



## Inclusive Education and Student Support:

El Oued University prioritizes equal access to education for students from low-income backgrounds, reinforcing its mission to foster inclusivity. The following services are provided through our [directorate of university services](#).

- **[Bursaries and Financial Aid:](#)** The university provide financial assistance and bursaries that enable students to focus on their studies without financial stress.



# SDG 1 NO POVERTY

1 NO  
POVERTY



- **Basic Necessities:** Free meals, transportation, and housing services are provided for students living in university accommodations and students from low-income backgrounds, addressing immediate needs and supporting well-being.
- **Global Access:** In line with SDG1's global outlook, international students from low- and middle-income countries such as Yemen, Palestine, Niger and Mauritania benefit from full scholarships, healthcare, and housing.



These initiatives create an environment that enables students, regardless of economic status, to succeed academically and socially.



# SDG 1 NO POVERTY



## Community Engagement and Skill Development:

El Oued University involves students and faculty in community-based projects designed to address poverty in local communities. Through various programs, the university contributes to societal well-being:

- **Service Learning and Volunteering:** Programs integrate community service into the curriculum, where students engage in projects addressing food security, healthcare access, and housing needs in impoverished areas.
- **Entrepreneurship and Microfinance Training:** The university's incubator program encourages entrepreneurship by providing resources and training on microfinance, digital literacy, and business planning for all students and staff, promoting economic empowerment.
- **Sustainable Agriculture Initiatives:** Training in sustainable farming practices aims to enhance food security and reduce rural poverty.

These programs not only provide hands-on experience for students but also make a tangible difference in the quality of life within the surrounding communities.

## Policy and Advocacy:

The university actively participates in poverty-related policymaking at various levels, focusing on both advocacy and research-led solutions:

- **Public Policy Engagement:** Faculty members contribute as policy experts, shaping effective strategies to combat poverty at the regional and national levels.
- **Collaboration with NGOs and Governments:** Partnerships with local organizations and government agencies ensure that research findings are implemented, creating a positive impact on local communities.

Through active involvement in policy discussions, the university advocates for evidence-based solutions to poverty, ensuring that academic insights translate into real-world benefits.



# SDG 1 NO POVERTY



## Vocational and Lifelong Learning Programs:

El Oued University offers a range of vocational and skill-building programs aimed at providing sustainable career paths for individuals from low-income backgrounds:

- **Technical Training and Workforce Development:** Programs in fields such as IT, healthcare, and agriculture provide practical skills, creating pathways for stable employment and upward mobility.
- **Lifelong Learning:** The university also offers continuing education opportunities, supporting professional growth for community members from disadvantaged backgrounds.

These programs enable students and local residents to gain employable skills that can improve their economic prospects and quality of life.

## Health and Well-Being Initiatives:

Recognizing the role of health in poverty alleviation, the university offers services that contribute to the physical and mental well-being of low-income students and community members:

- **Healthcare Access:** The university clinic provides free healthcare to the campus population, improving health outcomes for all individuals at the university.

جامعة الشهيد حمه لخضر - الوادي  
University Of El Oued

### إعلان هام حملة الفحوصات الطبية للطلبة الجدد

تُعلن إدارة الجامعة عن إنطلاق حملة الفحوصات الطبية للطلبة الجدد على مستوى الكليات. وذلك ابتداء من تاريخ 13 أكتوبر إلى غاية 25 نوفمبر فعلى الطلبة مسح **Qr code** وملئ المعلومات المطلوبة قبل إجراء الفحص.

الكلية	تاريخ إجراء الفحص
التكنولوجيا	13 إلى غاية 16 أكتوبر
العلوم الدقيقة	17 إلى غاية 21 أكتوبر
الأداب واللغات	23 إلى غاية 28 أكتوبر
العلوم الإسلامية	29 إلى غاية 31 أكتوبر
العلوم الاقتصادية	03 إلى غاية 06 نوفمبر
الحقوق العلوم السياسية	07 إلى غاية 11 نوفمبر
العلوم الإجتماعية والإنسانية	12 إلى غاية 17 نوفمبر
محلقة الطب	18 إلى غاية 20 نوفمبر
كلية علوم الطبيعة والحياة	21 إلى غاية 25 نوفمبر

SCAN ME!

مركز الطبع والسمعي البصري



# SDG 1

## NO POVERTY



- **Mental Health and Wellness:** Wellness programs support the mental health of students, staff and community members, addressing stressors that are often exacerbated by financial hardship.

Through these initiatives, the university ensures that essential health needs are met, contributing to overall well-being and social stability.

### Sustainable Development and Environmental Initiatives:

El Oued University emphasizes environmental sustainability as a key aspect of poverty reduction, recognizing that climate resilience is essential for vulnerable populations:

- **Climate Adaptation Projects:** Research, training and events in sustainable agriculture and renewable energy to promote resilience to climate impacts, securing food resources and stable incomes for local farmers.
- **Environmental Conservation:** Projects focusing on environmental preservation support low-income communities in adapting to climate change and preventing resource degradation.

These programs align with the university's broader mission to achieve sustainable development through community resilience.

### Conclusion :

The University of El Oued plays a multifaceted role in combating poverty, contributing to SDG1 through research, inclusive education, community engagement, and policy advocacy. By addressing poverty in a comprehensive and inclusive manner, the university exemplifies how higher education institutions can drive social and economic progress both locally and globally.





## **UNIVERSITY OF EL-OUED**

Report on the United Nations  
Sustainable Development Goal 2:  
Zero Hunger



This report details the University of El Oued's contributions to SDG 2, which aims to achieve zero hunger

## **University of El Oued – 2023**

### **Introduction**

In alignment with Sustainable Development Goal 2 (SDG 2): Zero Hunger, the University of El Oued has made significant progress in reducing food waste, alleviating hunger, promoting sustainable food choices, and supporting agricultural education and community initiatives.

This report highlights the university's efforts in tackling food insecurity and advancing sustainable practices in agriculture and food systems.

### **Food Waste Reduction: Campus Measures**

#### **Tracking and Managing Food Waste**

The University of El Oued has implemented a campus-wide system to measure and manage food waste generated by its dining facilities. Regular tracking ensures efficient use of resources and identifies areas for improvement to minimize waste.

#### **Awareness Campaigns**

Student-led campaigns have raised awareness about the environmental impact of food waste. These initiatives encourage portion control and responsible consumption among the campus community.

### **Student Hunger and Sustainable Food Choices**

#### **Alleviating Hunger on Campus**

The university addresses food insecurity among students through a campus food pantry that provides free, nutritious meals.

#### **Healthy and Affordable Food Options**

In 2023, the university introduced meal plans with healthy and affordable food options across all dining outlets. These options cater to diverse dietary needs and promote sustainable consumption patterns.

### **Support for Staff**

Interventions to alleviate hunger among university staff include meal subsidies and access to food programs during challenging economic periods.

### **Graduates in Agriculture and Aquaculture**

#### **Focus on Sustainability**

The Faculty of Agriculture and Environmental Sciences has prioritized sustainability in its curriculum. Graduates are equipped with skills to address food security challenges and promote sustainable farming practices.

### **National Hunger: Community Engagement and Support for Farmers**

#### **Access to Facilities**

The university opened its laboratories and experimental farming fields to local producers, enabling them to adopt sustainable techniques and improve their yields. This initiative strengthened the collaboration between academia and local agricultural communities.

#### **Prioritizing Local and Sustainable Purchases**

The university prioritizes sourcing food products from local, sustainable suppliers, supporting regional economies while reducing the carbon footprint associated with transportation.

### **Conclusion**

The University of El Oued's commitment to SDG 2: Zero Hunger reflects its dedication to combating hunger, enhancing food security, and promoting sustainable agricultural practices.

Through its efforts in reducing food waste, addressing food insecurity, educating future agricultural leaders, and engaging with local farmers, the university demonstrates its pivotal role in creating a hunger-free and sustainable future.



## **UNIVERSITY OF EL-OUED**

Report on the United Nations  
Sustainable Development Goal 3:  
Good Health and Well-being



This report presents the University of El Oued's dedication to advancing SDG 3, prioritizing health and well-being through medical education, mental health support, and community health programs.

## Introduction

The University of El Oued is dedicated to enhancing health and well-being through various initiatives aligned with SDG 3, which targets good health and well-being for all. This report details the university's efforts in fostering collaboration with health institutions, providing health outreach programs, facilitating mental health support, promoting sports and wellness, and upholding smoke-free policies. Through these actions, the university supports the health and welfare of its students, faculty, and the broader community, contributing to the United Nations' Sustainable Development Goals.

## Current Collaborations with Health Institutions

In a world where global health challenges require collaborative solutions, the University of El Oued has partnered with renowned health experts and academic institutions to enrich its medical education programs:

- *Local Health Collaboration for Enhanced Well-Being:* The University of El Oued has also forged strong partnerships with [local health institutions](#) and medical professionals to enhance health and well-being in the community. Through collaborative initiatives with [regional hospitals and clinics](#), the university facilitates workshops, health screenings, and educational sessions for students and the public. Local doctors frequently participate in these programs, offering insights on essential health topics such as preventive care, mental health, and nutrition. This ongoing collaboration fosters a well-rounded healthcare education and directly benefits community health outcomes.
- *International Expertise and Student Engagement:* the University's [Medicine Department](#) has initiated collaboration with highly skilled Algerian expatriates, including Professor Sued Mohammed, a renowned kidney transplant specialist based in France. Professor Mohammed recently visited the university's medical annex, where he delivered a motivational lecture that

provided students with invaluable insights into advanced kidney transplant techniques. This engagement enabled students to gain real-world understanding of high-impact healthcare practices, enhancing their global perspective and connecting them to the latest advancements in medical science. Such collaborations enrich students' training and broaden their exposure to cutting-edge international medical practices.

 Higher Education Ministry and Scientific Research University of Echahid Hamma Lakhdar El-Oued Faculty of Law and Political Sciences & Annex of Medicine 		
<b>International Symposium on Law &amp; Medical Sciences</b>		
<i>Program</i>		
<b>Tuesday 30/04/2023</b>		
<b>Welcome</b>		
08:00-08:30	Speech of the Director of the international symposium	Pr. DEROUICHE Samir
	Speech of the Dean of the Law and Political Sciences faculty	Pr. DARRADJI Makki
08:30-09:00	Speech of the Dean of the Natural and Life Sciences faculty	Dr. ZAATER Abdelmalek
	Opening of the international symposium by the Rector of the university	Pr. FARHATI Omar
<b>Conferences</b>		
09:00-09:20	Dr. LEHDIDJI Samir (Tunisia)	La Responsabilité Médical
09:20-09:40	Dr. SOUID Mohamed (France)	L'éthique Médical
09:40-10:00	Dr. BARAKET El-Amine (Algeria)	Nutrition Thérapeutique
10:00-10:20	Dr. OUAKOUAK Cherif (Algeria)	الأخطاء الطبية
10:20-11:00	<b>Discussion</b>	
11:00	<b>Closing of the international symposium</b>	

- National Academic Partnerships: Collaboration with the University of Batna's Faculty of Medicine represents a robust exchange of knowledge and best practices. This partnership enhances the quality of education and practical training offered, with the goal of producing well-prepared graduates who contribute effectively to healthcare improvements at a national level. These collaborations not only raise academic standards but also provide a network of resources and support for students and staff, contributing to improved public health outcomes in the region.

## Health Outreach Programmes

Outreach programmes at the University of El Oued promote [health awareness and accessibility](#) in the local community:



- Breast Cancer Awareness: October's "Pink Month" campaign, led by the Ibn Sina Scientific Club of medicine students at the university of El Oued, focused on breast cancer prevention, educating the university and surrounding community on early detection, risk factors, and prevention techniques. By fostering knowledge on such prevalent health concerns, the university equips community members with valuable tools for preventive health.

جامعة الشهيد حمه لخضر- الوادي -  
كلية العلوم الاجتماعية والانسانية  
قسم علم النفس وعلوم التربية  
بالتنسيق مع  
مخبر التنمية الاجتماعية وخدمة المجتمع  
فرقة الخدمة الاجتماعية لذوي الفئات الهشة

كلية العلوم  
الاجتماعية والانسانية  
Faculty of Social Sciences and Humanities

جامعة الشهيد حمه لخضر الوادي  
Shahid Ahmad Khazem University - Oued

LSOSS

# يوم دراسي حول التربصات الميدانية

رئيس الفرقة: ا.د احمد جلول رئيس اليوم الدراسي : د. غدايفي هند  
المشرف العام: د. اسماء لشهب



يوم الخميس 2 مارس 2023 الثامنة صباحا (8:00)

## بقاعة المحاضرات الكبرى

اليوم الدراسي خاص  
طلبة الثالثة ليسانس والثانية ماستر شعبي علم النفس وعلوم التربية

Educational Visits for Youth: The medicine department at the university of El Oued hosted primary school students from Trelli Habib School, introducing them to healthcare principles and professions. During these visits, students engaged in interactive discussions with medical faculty and staff, learning about hygiene and wellness. This initiative fosters a culture of health from a young age, emphasizing the importance of healthcare in a community setting.



- *Mental Health Field Experiences:* Third-year clinical psychology students visited the Specialized Psychiatric Hospital "Mujahed Maârouf Bouamama" in Ouargla, gaining direct experience in observing and understanding mental health disorders. This field trip provided students with exposure to clinical environments, better preparing them for future roles in mental health care while raising awareness of mental health in the community.



### **Shared Sports Facilities**

Physical well-being is a critical aspect of health, and the University of El Oued supports this by sharing sports facilities with the local community:

- *Community Sports Events*: The university hosts a variety of sports events, including football tournaments and fitness programs, that are open to the public. These activities encourage physical fitness, community engagement, and teamwork, enhancing the health and social integration of participants. By opening these facilities to the community, the university serves as a hub for local wellness and social interaction.
- *Supporting Students with Disabilities*: Inclusivity is a core value in the university's sports program. The institution sponsors and encourages students with disabilities to compete in national sports events, helping build confidence and physical endurance. By making these sports accessible, the university promotes an inclusive approach to health and fitness, ensuring all students benefit from physical activities.



### **Reproductive and Preventive Health Care Services for Students and Staff**

The university ensures students have access to essential health services, focusing on education and preventive care:

- *Free-Access Health Clinic*: The on-campus clinic offers students and staff comprehensive health care, including reproductive health services, preventive care, consultations, and educational resources. These services empower students with the knowledge needed to make informed health decisions and encourage a proactive approach to reproductive health. Regular health check-ups and accessible information create a safer and more informed campus environment.
- *Workshops on Family Planning and Hygiene*: The clinic's workshops emphasize family planning, reproductive health, and personal hygiene, giving students and staff crucial resources and guidance on topics that are often stigmatized. By addressing these areas openly, the university fosters an environment where students can seek advice and support without judgment, promoting holistic health.



### **Mental Health Support for Students**

Mental health support services are fundamental to a healthy university experience. At El Oued, students have access to professional counselling and support:

- *Counselling and Psychological Services:* The University Counselling Centre provides personalized counselling for issues like anxiety, depression, and stress management. These services are crucial in managing the pressures of academic life, supporting students in achieving balance and mental well-being.
- *Workshops and Prevention Programs:* Workshops on substance abuse and stress management are regularly organized. For instance, a recent workshop highlighted the dangers of drug addiction and provided tools for prevention. Through these sessions, students gain the skills and knowledge needed to make positive lifestyle choices, fostering resilience against mental health challenges.



### Mental Health Support for Staff

Staff well-being is equally prioritized, ensuring a supportive work environment:

- Counselling Services for Faculty and Staff: Faculty and staff have access to mental health support through the University Counselling Centre. Addressing occupational anxiety and providing coping mechanisms creates a more positive and productive workplace, improving overall job satisfaction.



## **Smoke-Free Policy**

The university's commitment to a smoke-free campus policy demonstrates its dedication to fostering a healthy, safe environment:

- *Implementing a Smoke-Free Campus:* The university has maintained a smoke-free policy, reducing the health risks associated with second hand smoke and creating a cleaner, more enjoyable environment for students, staff, and visitors. This policy aligns with global health recommendations, furthering the university's commitment to well-being.

## **Conclusion**

The University of El Oued's diverse and impactful initiatives directly contribute to SDG 3 by fostering health, wellness, and educational outreach. These efforts not only enhance the well-being of the university community but also support the health needs of the broader public. By nurturing partnerships, promoting mental and physical wellness, and implementing policies that uphold safety and inclusion, the university is a model of institutional commitment to sustainable health development.



## **UNIVERSITY OF EL-OUED**

Report on the United Nations  
Sustainable Development Goal 4:  
Quality Education



This report presents the University of El Oued's initiatives in pursuit of SDG 4, which advocates for quality education

## Introduction

The University of El Oued is dedicated to achieving Sustainable Development Goal 4 (SDG 4), which focuses on providing inclusive, equitable, and quality education for all. This report highlights the university's commitment to enhancing educational access, fostering academic excellence, and creating a supportive learning environment for students and the wider community.

## Quality of Education

The University of El Oued prioritizes delivering high-quality education, aligning its programs and teaching standards with SDG 4 to ensure accessible and excellent educational content for all students. Recent efforts by the university leadership emphasize this goal:

- University Rector's Visit to Assess Educational Standards: The Rector of the University of El Oued, Professor Omar Ferhati, conducted an inspection across various faculties, emphasizing the importance of quality education and engaging teaching practices. His meetings with faculty and students reinforced the university's commitment to continually enhancing the academic experience and meeting student needs.



- [End-of-Year Ceremony Recognising Academic Excellence](#): The University of El Oued celebrated the 2023-2024 academic year's completion with a ceremony that honoured outstanding students. Attended by local officials and students' families, this event underscored the university's dedication to academic excellence and recognition of top-performing students, marking their achievements as a key reflection of the university's quality education commitment.



### **Open Access to Educational Resources**

The University of El Oued provides open access to educational resources, both physically and digitally. The university library offers a wide range of academic publications, journals, and online resources to support students and faculty. Additionally, the university has implemented open-access lectures and resources on its [Moodle platform](#), ensuring that knowledge is accessible to both the university community and the wider public.

### **Public Lectures and Community Educational Events**

As part of its commitment to SDG 4, the University of El Oued organizes [public lectures](#), academic forums, and scientific events accessible to all. The university hosts [national and international conferences](#), promoting knowledge exchange and encouraging participation from

diverse backgrounds. These events facilitate collaboration, strengthen [the university's reputation](#), and foster inclusivity by making educational resources available to the broader community.

### **Training Courses for Professional Development**

The University of El Oued offers training courses designed to support the professional development of individuals in the region. These courses are open to the public and include specialized programs aimed at enhancing skills in various sectors. By fostering continuous learning and skill-building, the university contributes to a skilled workforce that aligns with local and national development needs.



### **Educational Outreach Activities**

To extend its educational impact, the University of El Oued conducts [outreach activities](#), including open-door events that allow the local community to engage with the university's resources and facilities. Additionally, the university leverages technology to expand educational access, including YouTube channels to disseminate lectures and events, ensuring flexibility and accessibility for a diverse audience.

## **Transition to Fourth-Generation University**

In recognition of its dedication to educational innovation, the University of El Oued has been selected to transition into a fourth-generation university. This significant designation, guided by the Ministry of Higher Education and Scientific Research, will enable the university to leverage advanced digital platforms and integrate innovative educational practices. A committee led by Professor Ferhati has initiated practical planning to implement this transformation, which aims to further enhance the quality and accessibility of education through digital technology.



## **"Study in Algeria" Label**

The University of El Oued recently became the first Algerian university to receive the "Study in Algeria" label, awarded by the Ministry of Higher Education and Scientific Research. This distinction recognizes the university's commitment to providing high-quality academic and logistical services. Following a rigorous evaluation by a national committee, the university met all criteria set by the ministry, reflecting its strong emphasis on delivering an educational experience that meets international standards.



### **University Policy on Equal Access**

The University of El Oued enforces a policy of equal access to education for all students, ensuring that its learning environment is inclusive and free from discrimination. This policy promotes diversity and equity, guaranteeing that all individuals, regardless of background, have access to the resources and support necessary for their academic success.



## Proportion of First-Generation Students

The University of El Oued's emphasis on global access and educational inclusivity has contributed to a notable shift in the demographics of its student body. With increased access to education for students from diverse backgrounds, the number of first-generation students is gradually diminishing. This shift reflects the positive impact of the university's efforts to bridge educational gaps and foster a culture of academic achievement across multiple generations within families. The university's commitment to [providing resources, mentorship, and support for all students](#) has resulted in a [greater continuity](#) of higher education access across families, encouraging a lasting culture of learning and opportunity in the community.

This progress aligns with the university's vision of making education accessible to all, promoting sustainable pathways to academic and professional success for current and future generations.



## **Conclusion**

The University of El Oued's commitment to SDG 4 is demonstrated through its focus on quality education, open access, and community engagement. From the Rector's active involvement in ensuring high teaching standards to the university's recognition as a fourth-generation institution, El Oued is building a foundation for inclusive, accessible, and future-focused education. Through public lectures, training courses, and outreach activities, the university extends its educational impact beyond campus, creating opportunities for lifelong learning and fostering a culture of excellence that supports sustainable development.



## **UNIVERSITY OF EL-OUED**

Report on the United Nations  
Sustainable Development Goal 5:  
Gender Equality



This report outlines the University  
of El Oued's commitment to SDG 5,  
promoting gender equality

## **Progress Report: University of El Oued on SDG 5 – Gender Equality**

### **Introduction**

Gender equality, as articulated in Sustainable Development Goal 5 (SDG 5), aims to eliminate gender-based disparities and promote equal opportunities for all. The University of El Oued is steadfast in its commitment to empowering women and fostering inclusivity in education, research, and community engagement. Through targeted measures, the university has cultivated an environment that upholds equality and provides the tools necessary for female students, staff, and faculty to thrive.

### **1. Promoting Equal Access and Participation**

The University of El Oued strives to ensure that both male and female students have equitable access to education and opportunities for academic and professional growth.

- **Enrollment and Academic Support:** The university actively promotes female enrollment across all disciplines, particularly in underrepresented fields such as STEM and agricultural sciences. Academic counseling and mentorship programs are provided to help students navigate their educational journeys.
- **Scholarships and Financial Aid:** Equal opportunities for scholarships are made available to alleviate financial burdens, ensuring that gender is never a barrier to accessing higher education.
- **Engagement in Activities:** Female students are encouraged to participate in cultural, scientific, and extracurricular activities, fostering leadership skills and holistic development.

- **Awareness Campaigns:** Regular campaigns highlight the significance of gender equality in education and career opportunities, motivating more women to pursue advanced studies.
- **Community Outreach:** Collaboration with local communities focuses on raising awareness about the importance of higher education for women, encouraging more female students to enroll in university programs.

## **2. Measures for Women's Progress**

### **2.1. Tracking Graduation and Participation Rates**

The University of El Oued systematically monitors female student enrollment, graduation rates, and participation in academic and extracurricular activities. These efforts ensure transparency and help identify areas requiring improvement.

### **2.2. Policies on Non-Discrimination**

A robust non-discrimination framework is in place to uphold gender equality across all levels of the institution. This policy aligns with international conventions and national guidelines to create an inclusive environment.

- **International Framework:** The university adheres to the United Nations' principles of eradicating gender-based discrimination and fostering equality.
- **National Alignment:** The policy reflects the Charter of Ethics and Morals issued by the Algerian Ministry of Higher Education, denouncing all forms of discrimination in education and employment.

## **3. Maternity and Family-Friendly Policies**

The University of El Oued ensures that women's rights related to pregnancy, childbirth, and family responsibilities are respected.

- **Maternity Leave:** Comprehensive maternity leave policies provide paid and unpaid leave, as per Algerian labor laws, enabling women to balance family and career.
- **Paternity Leave:** Fathers are granted leave to actively participate in childcare, supporting a balanced approach to family responsibilities.

#### **4. Women's Mentoring and Health Initiatives**

##### **4.1. Mentorship Programs**

Dedicated mentoring schemes connect female students with senior academics and professionals, empowering them to achieve their academic and career goals.

##### **4.2. Health and Well-being Awareness**

The university organizes awareness campaigns on women's health issues, such as breast cancer, mental health, and diabetes, with robust participation from students and staff. These initiatives reflect the university's commitment to fostering a supportive and informed community.

#### **5. Reporting and Protection Mechanisms**

To ensure a safe and inclusive environment, the University of El Oued has implemented a policy that allows individuals to report discrimination or harassment through a secure and confidential platform. Complaints are addressed promptly to protect the rights of all members of the university community.

## **Conclusion**

The University of El Oued's commitment to gender equality is demonstrated through comprehensive policies, proactive initiatives, and alignment with international and national frameworks. By fostering an inclusive environment, the university actively contributes to achieving SDG 5, ensuring that women are empowered to succeed in all aspects of academic and professional life. This dedication underscores the university's role in creating a future where gender equality is not just a goal but a lived reality for all.



## **UNIVERSITY OF EL-OUED**

Report on the United Nations  
Sustainable Development Goal 6:  
Clean Water and Sanitation



This report showcases the University of  
El Oued's efforts toward SDG 6,  
focusing on clean water and sanitation

## **Introduction**

The University of El Oued is actively dedicated to advancing SDG 6, focusing on clean water and sanitation. Through implementing sustainable practices, innovative infrastructure, and educational initiatives, the university addresses key targets to foster water management, reduce pollution, and promote water conservation both on and off campus. This report provides a detailed overview of the university's efforts, structured around major SDG 6 targets.

## **Wastewater Treatment**

The University of El Oued emphasizes sustainable wastewater management, providing students with hands-on exposure through field trips to local treatment facilities, such as the Kouinine and Touggourt stations. These visits allow students from the Hydraulics Department to gain practical insights into each stage of wastewater treatment, from initial screening to advanced filtration and disinfection. This experience reinforces their understanding of water chemistry and microbiology and underlines the significance of wastewater treatment for regional water sustainability. Furthermore, the Hydraulics Department offers specialized training in water resource management and provides expert consultation to local water institutions, supporting regional efforts to manage water responsibly and sustainably.



### **Preventing Water System Pollution**

In collaboration with regional authorities, the university has established protocols for preventing water pollution across campus. These include strict measures for handling laboratory waste and maintenance activities that might affect water quality. The campus provides training sessions on emergency response to potential spills, ensuring staff and students are well-prepared to safeguard local water systems from accidental contamination. The Hydraulics Department contributes expert advice to local water institutions on pollution prevention strategies, supporting sustainable water practices in the broader community.

### **Free Drinking Water Provision**

To promote health and sustainability, the university provides free drinking water for students, staff, and visitors through water fountains across campus facilities. This initiative not only supports hydration but also reduces the use of disposable plastic bottles, aligning with sustainable water consumption practices.



### Water-Conscious Planting

The landscaping on campus incorporates native and drought-tolerant plants, minimizing water consumption while supporting local biodiversity. By utilizing plants well-suited to El Oued's arid climate, the university reduces the need for irrigation, making campus green spaces both sustainable and resilient to water scarcity.

### **Water Management Educational Opportunities**

The Hydraulics Department at the University of El Oued plays a key role in advancing water management education. The department offers both undergraduate and postgraduate programs focused on water resources, hydrology, and sustainable water management practices. Students receive hands-on training through collaborations with local water authorities and field visits to regional dams, treatment facilities, and well-drilling sites. In addition to training future water management professionals, the Hydraulics Department provides expert advice to local water institutions, supporting community resilience against water scarcity and enhancing the impact of sustainable practices across the region.



### Off-Campus Water Conservation Support

The university extends its water conservation initiatives beyond campus by working closely with local agricultural institutions to support water-saving practices in farming. This includes providing guidance on efficient irrigation techniques, which benefits regional agriculture and aligns with broader water conservation goals.



## **Sustainable Water Extraction on Campus**

The University of El Oued employs sustainable water extraction practices on its grounds, particularly for groundwater resources. Students gain hands-on experience in groundwater management, including observing water well drilling processes and learning about sustainable extraction techniques that prevent overuse.

## **Cooperation on Water Security**

The university actively collaborates with regional and national entities on water security projects, contributing research expertise to regional initiatives that address water scarcity and infrastructure resilience. The university collaborated with Algérienne des Eaux. This cooperation underscores the university's role in advancing SDG 6 and helps safeguard water resources for future generations.



## **Promoting Conscious Water Usage on Campus**

A comprehensive awareness campaign on campus encourages all students, faculty, and staff to use water responsibly. Information on water-saving practices is shared through workshops and posters placed in common areas, fostering a culture of sustainability and mindfulness around water usage.



### Promoting Conscious Water Usage in the Wider Community

The university extends its commitment to water conservation into the wider community through public workshops on sustainable water practices. During events like World Environment Day, the university educates the community on the importance of water conservation and sustainable water management, contributing to regional water security.

### **Conclusion**

The University of El Oued's multifaceted approach to sustainable water management reflects its commitment to SDG 6. Through practical initiatives in wastewater treatment, water reuse, and pollution prevention, alongside educational outreach, the university fosters a sustainable environment. By collaborating with regional and national stakeholders, and with its Hydraulics Department serving as a center of expertise, the University of El Oued sets an example of how academic institutions can meaningfully contribute to environmental stewardship and water sustainability for the benefit of both campus and community.





## **UNIVERSITY OF EL-OUED**

Report on the United Nations  
Sustainable Development Goal 7:  
Affordable and Clean Energy



This report details the University of El Oued's progress on SDG 7, emphasizing affordable and clean energy solutions

## **Introduction**

Sustainable Development Goal 7 (SDG 7) emphasizes the importance of universal access to affordable, reliable, and modern energy, with a strong focus on clean and renewable energy sources. The University of El Oued is committed to advancing this goal through a combination of innovative policies, sustainable infrastructure projects, and community outreach initiatives. This report details the university's comprehensive efforts to promote affordable and clean energy, supporting the transition to a sustainable energy future.

## **University Measures for Affordable and Clean Energy**

The University of El Oued has implemented a range of policies and initiatives designed to enhance energy efficiency and promote the use of clean energy on campus.

### **Energy Efficiency Standards for New Buildings**

The university ensures that all new buildings are designed and constructed according to strict energy efficiency standards. These standards, updated most recently in 2022, require buildings to incorporate sustainable architecture and energy-saving technologies, such as advanced insulation materials, low-energy lighting, and the integration of renewable energy sources where possible. This policy aligns with the university's commitment to reducing its carbon footprint and serves as a model for sustainable construction practices in the region.

### **Upgrading Existing Buildings**

A campus-wide plan is in place to upgrade existing buildings, focusing on enhancing energy efficiency and reducing operational costs. The upgrade process includes replacing outdated lighting systems with energy-efficient LED alternatives, installing smart thermostats, and enhancing insulation to reduce heating and cooling demands. These upgrades significantly reduce energy waste and create a more sustainable campus environment.

## **Renewable Energy Integration**

The University of El Oued has incorporated renewable energy sources, including solar panels, in several campus buildings. The adoption of solar energy helps offset campus electricity consumption, reducing reliance on conventional, non-renewable power sources. Solar energy provides a reliable and clean source of electricity for key facilities, supporting a greener energy profile for the university.

## **Energy Efficiency and Carbon Management Plan**

The university has developed a comprehensive Energy Efficiency and Carbon Management Plan that outlines specific targets for reducing energy consumption and managing emissions.

This plan includes:

- Regular energy audits to identify areas of improvement in energy use.
- Carbon reduction goals that prioritise a transition to low-emission energy sources.
- Utilisation of renewable resources, especially solar power, to reduce reliance on fossil fuels and minimise greenhouse gas emissions.

Through this plan, the university is steadily progressing toward a carbon-neutral campus, demonstrating its commitment to environmental responsibility.

## **Energy Reviews and Monitoring**

The university conducts periodic energy reviews to assess consumption patterns and identify areas with the highest energy waste. These reviews are instrumental in refining energy policies and implementing changes to enhance energy efficiency across campus facilities. This systematic approach ensures that energy-saving measures are data-driven and continuously optimized.

## **Research and Innovation in Renewable Energy**

The University of El Oued is also a leader in renewable energy research, particularly in solar technology. [Professor Attia Mohammed El Hadi](#), a distinguished faculty member and recognized expert in renewable energy, has made notable contributions through his innovative research projects, including: Conical Solar Distillation System, Hybrid Photovoltaic-Thermal (PVT) Solar Collector and Thermal Analysis of Finned Hybrid Bi-Fluid PVT System.

These research projects, alongside Professor Attia's contributions, reinforce the university's status as a leader in renewable energy innovation and support the development of sustainable energy solutions for Algeria and beyond.

## **Energy and Community Engagement**

The University of El Oued is committed to extending its energy initiatives beyond campus, actively engaging the local community and supporting sustainable practices through educational and outreach programs.

### **Community Programs on Energy Efficiency**

The university regularly hosts workshops, seminars, and training sessions that educate the community on the benefits of energy efficiency and [renewable energy](#). These programmes are tailored for local residents, students, and industry professionals, raising awareness on how to implement energy-saving practices in everyday life. By fostering a culture of sustainability in the local area, the university contributes to long-term energy conservation.

### **Advocating for Renewable Energy Adoption**

Through public events and discussions, the university advocates for increased adoption of renewable energy in the region. The institution promotes solar energy and other sustainable

alternatives by demonstrating their benefits and feasibility. These advocacy efforts help influence public opinion and encourage local stakeholders to invest in cleaner energy options.

### **Support for Local Industry**

In collaboration with local industry partners, the university offers support and expertise to enhance energy efficiency and reduce carbon emissions. Training programs conducted by university experts educate local businesses on how to implement sustainable practices, making regional industries more environmentally friendly and competitive.

### **Government Collaboration on Clean Energy Initiatives**

The university actively collaborates with government agencies to advance clean energy technologies and policies. Research conducted by faculty members, including studies by Professor Attia Mohammed El Hadi and colleagues, informs policymakers on renewable energy advancements, helping to shape policies that support a transition to a low-carbon economy.

### **Support for Startups in Renewable Energy**

In line with Ministerial Decree 1275, the University of El Oued supports startups focused on renewable energy and low-carbon technologies. Through the university's entrepreneurship center, these startups receive mentorship, access to research resources, and opportunities to develop sustainable products and services. This support not only fosters innovation but also aligns with Algeria's goals of expanding its clean energy sector.

### **Promoting Conscious Energy Usage on Campus and Beyond**

The university promotes energy-conscious behaviour among students, faculty, and staff, emphasizing the importance of energy conservation in daily activities.

### **Campus Awareness Campaigns**

Information on energy conservation is widely shared across campus through posters, digital displays, and workshops. The university organizes energy-saving challenges and events that encourage students to actively participate in reducing energy consumption. These initiatives aim to cultivate an energy-conscious mindset across the university community.



### Outreach in the Wider Community

The university's outreach programs extend into the broader community, promoting clean energy practices and energy conservation through public seminars and collaborative projects with local schools and organizations. By sharing expertise and raising awareness, the university fosters a culture of sustainability within the community, contributing to the regional transition toward sustainable energy.

### **Conclusion**

The University of El Oued's commitment to SDG 7 is demonstrated through its energy-efficient policies, renewable energy integration, innovative research, and active community engagement. From sustainable infrastructure upgrades and solar energy adoption to Professor

Attia Mohammed El Hadi's groundbreaking research, the university is making significant strides in promoting affordable and clean energy. Through these combined efforts, the University of El Oued not only supports the development of renewable energy technology but also serves as a role model for sustainability in higher education and the wider community. The institution's ongoing dedication to SDG 7 contributes to a greener future and a sustainable energy landscape for Algeria and beyond.



## **UNIVERSITY OF EL-OUED**

Report on the United Nations  
Sustainable Development Goal 8:  
Decent Work and Economic Growth



This report highlights the University of El Oued's dedication to SDG 8, which supports decent work and economic growth.

# University of El Oued's Progress to SDG 8: Decent Work and Economic Growth

## Introduction

The University of El Oued is dedicated to fostering decent work and economic growth in alignment with the United Nations' Sustainable Development Goal (SDG) 8. This report outlines the university's ongoing efforts to ensure fair wages, uphold labor rights, prevent discrimination, and create an equitable working environment. By implementing policies that protect and empower its employees, the university aims to establish a sustainable, fair, and inclusive workforce.

## Employment Practice: Living Wage

The University of El Oued upholds a commitment to paying all staff and faculty a living wage, aligned with local and national standards. This initiative ensures that all employees are compensated, contributing to economic security and well-being within the university community.

- Wage Standards: The university adheres to Algeria's legal minimum wage requirement of 20,000 Algerian dinars for a standard 40-hour work week, reflecting its commitment to fair pay.
- Compliance Monitoring: Payroll records and wage statements confirm that all staff, from support roles to senior faculty, receive compensation that meets or exceeds the local living wage, supporting financial stability and contributing to a dignified standard of living.

## **Employment Practice: Recognition of Unions and Labor Rights**

The university fully recognizes and supports the right of employees to establish and join labor unions, in line with local legislation and labor laws. This policy ensures that all employees, including women and international staff, can freely engage in collective bargaining and advocate for fair working conditions.

- *Union Rights Policy:* The university adheres to Algerian labor laws, particularly Law No. 22-06, which allows for the formation of unions, supporting a cooperative and transparent workplace.
- *Regular Dialogue with Union Representatives:* Regular meetings between university administration and union representatives foster open communication, ensuring that employee concerns are heard and addressed promptly.

## **Employment Policy on Ending Workplace Discrimination**

A comprehensive policy against workplace discrimination ensures that all employees are treated equitably, regardless of religion, gender, age, sexuality, or refugee status. This policy was implemented in 2019 and reviewed in 2023 to align with evolving standards on workplace diversity and inclusion.

- *Zero-Tolerance Approach:* The university prohibits any form of discrimination, actively promoting respect and fairness in all aspects of employment.
- *Awareness and Training Programs:* Regular training sessions educate staff on recognizing and preventing discriminatory behaviour, creating a safe and welcoming environment for everyone.

## **Employment Policy Against Modern Slavery and Forced Labor**

The University of El Oued is committed to eliminating forced labor, modern slavery, human trafficking, and child labor. This policy aligns with international labor standards and the Algerian national laws, ensuring a responsible and ethical work environment.

- *Strict Compliance with International Conventions*: The university adheres to conventions against modern slavery, applying stringent measures to prevent these practices in all operations.
- *Awareness Campaigns*: Staff are regularly informed about the university's policies against forced labor, emphasizing a zero-tolerance stance toward any forms of exploitation.

### **Employment Practice: Equivalent Rights for Outsourced Workers**

To guarantee fair treatment for all workers, the university has a policy ensuring that workers employed through third-party providers have rights equivalent to those of direct employees. This commitment reinforces the university's ethical standards across all employment arrangements.

- *Transparency in Contracts*: The university includes clauses in outsourcing agreements that mandate fair labor practices, equal pay, and access to worker rights.
- *Monitoring and Accountability*: Regular reviews are conducted to verify that third-party contractors uphold the university's labor standards, ensuring a fair and inclusive environment for all workers.

### **Employment Policy on Pay Scale Equity and Gender Pay Gap**

The university is dedicated to ensuring pay scale equity, with policies that address wage disparities and strive to eliminate the gender pay gap. Regular evaluations of pay practices help identify and address any inequalities, fostering a fair compensation system.

- *Commitment to Wage Equality:* A thorough review of salaries is conducted annually, with adjustments made to close any identified gender or role-based wage gaps.
- *Ongoing Monitoring and Reporting:* To ensure accountability, the university publicly reports on pay equity and conducts internal audits to measure progress.

### **Tracking Pay Scale for Gender Equity**

The University of El Oued actively tracks gender pay equity to maintain transparency and fairness within its workforce. This practice involves detailed comparisons of salaries based on roles, experience, and responsibilities, ensuring that gender does not influence compensation.

- *Regular Tracking and Reporting:* Pay scale data is reviewed periodically to identify and address any gender disparities, reinforcing the university's commitment to equal pay.
- *Actionable Insights:* Findings from pay equity tracking inform HR policies and lead to immediate corrective actions where discrepancies are identified.

### **Employment Practice: Appeal Process for Employee Rights and Pay**

An established appeal process allows employees to address concerns regarding their rights or pay, fostering an open and supportive work environment. This system ensures that all staff can voice grievances or concerns without fear of retaliation.

- *Accessible Appeal Mechanisms:* Employees can submit formal complaints or appeals regarding any employment-related issue, with HR providing mediation and resolution.
- *Fair Advancement Opportunities:* The university conducts promotion evaluations that are transparent and free from discrimination, allowing employees to advance based on merit and experience.

## Employment Practice: Labor Rights for All

The university reaffirms its commitment to protecting labor rights, including freedom of association and collective bargaining, for all employees. This policy applies to all staff members, regardless of gender, nationality, or status, creating an inclusive and empowered workforce.

- *Support for Female and International Staff:* Recognizing the unique challenges faced by women and international staff, the university has specific provisions to ensure equal access to labor rights for all groups.



- *Fostering an Inclusive Culture:* Through workshops and staff meetings, the university promotes awareness about labor rights and provides a supportive environment for employee activism and advocacy.

## **Conclusion**

The University of El Oued's extensive policies and practices reflect a profound commitment to SDG 8, promoting decent work and economic growth. By ensuring fair wages, supporting labor rights, preventing discrimination, and fostering a transparent pay scale, the university creates a model of ethical employment practices. Through these efforts, the institution not only enhances the well-being of its community but also contributes to sustainable development and social equity. The university's ongoing dedication to SDG 8 demonstrates its role as a responsible and forward-thinking employer, committed to a brighter, fairer future for all.



## **UNIVERSITY OF EL-OUED**

Report on the United Nations  
Sustainable Development Goal 9:  
Industry, Innovation and Infrastructure



This report illustrates the University of El Oued's progress on SDG 9, focusing on building resilient infrastructure, fostering innovation, and promoting sustainable industrialization that drives regional development

## **Introduction**

Sustainable Development Goal 9 (SDG 9) emphasizes building resilient infrastructure, promoting inclusive and sustainable industrialization, and fostering innovation. At the University of El Oued, SDG 9 is advanced through a range of research initiatives, educational programs, and community partnerships. This report highlights the university's ongoing contributions to industrial innovation and infrastructure development, which are essential for driving economic growth and addressing regional and global challenges.

## **Research, Teaching, and Operations: Fostering Innovation and Industrialization**

The University of El Oued integrates SDG 9 into its primary activities—research, teaching, and operations—through its commitment to developing infrastructure, supporting industrialization, and encouraging innovation.

### **1. Developing Sustainable and Resilient Infrastructure**

The university prioritizes sustainable infrastructure that addresses regional environmental challenges, such as sandstorms and extreme heat. Its infrastructure projects aim to support economic growth, facilitate resource access, and improve community well-being.

- *Sustainable Infrastructure in Disadvantaged Regions:* Research conducted at the university explores how to implement infrastructure projects that are affordable and accessible for economically disadvantaged areas. This research includes case studies on projects in low-income regions and examines financing models to ensure equitable access to resources.

### **2. Smart Infrastructure for Sustainable Urban Development**

The university is investing in smart infrastructure to support sustainable urban development. Projects include integrating IoT and AI technology into infrastructure planning to enhance

efficiency and ensure equitable access to resources. Smart transportation systems and energy-efficient grids represent a shift toward sustainable urbanization.

### **Inclusive and Sustainable Industrialization: Driving Regional Development**

The University of El Oued promotes sustainable industrialization by fostering innovation and supporting local industries to create jobs, increase economic growth, and enhance environmental sustainability.

#### **1. Harnessing Renewable Energy in Industrial Development**

The university's research explores how renewable energy sources, such as solar and wind, can power industrial activities in the Saharan region. This research includes evaluating the potential for renewable energy applications in industries, contributing to both sustainability and economic resilience in the region.

#### **2. Gender Equality in Industrial Sectors**

The university is committed to gender equality in the workforce, particularly within the industrial sector. Research focuses on identifying barriers to women's participation in industry and developing programs to address these challenges, including skills training and educational initiatives aimed at empowering women.

#### **3. Climate-Resilient Industrial Practices**

The university's research emphasizes the importance of climate-resilient industrial practices, particularly in the Sahara. Studies focus on industries that have successfully adapted to the challenges of climate change, with examples of businesses implementing sustainable practices that benefit the environment and strengthen resilience against extreme weather.

### **Support for Innovation: Startups, Patents, and Entrepreneurship**

The University of El Oued is dedicated to promoting entrepreneurship and supporting innovative student projects that contribute to sustainable development and regional economic growth.

### **1. The Startup-Patent Initiative and Inventions**

In alignment with Ministerial Decree 1275, the university has established a programme supporting innovative student projects, leading to the development of several startups and patents. For example, on June 6, 2023, students Ahmed Khiari and Mahmoud Aiba presented their master's thesis, which included three inventions: the "Safir" goods transportation application, a smart cane, and talking glasses for the visually impaired. These projects were developed as part of the startup-patent initiative, emphasizing the university's role in fostering practical solutions for real-world challenges.

- *Safir Goods Transportation Application*: Developed by student Ahmed Khiari, this application facilitates easy transportation of goods by connecting customers with drivers. The application is designed to support economic development by creating a seamless, efficient logistics solution for individuals and businesses alike. This invention has garnered interest from investors in Algeria and internationally.
- *Assistive Technologies for the Visually Impaired*: Students Khiari and Aiba developed two devices to assist visually impaired individuals: a smart cane with an ultrasonic sensor and smart glasses with an AI-powered camera. These devices enhance mobility for visually impaired individuals by detecting obstacles and providing audio feedback. This project underscores the university's commitment to social impact through innovation.

### **2. Supporting Entrepreneurship through the Business Incubator**

The university's business incubator plays a vital role in supporting student entrepreneurs and

guiding them through the process of developing and patenting their projects. On April 27, 2023, working sessions were held at the incubator to assist students in refining their business plans and integrating recommendations from experienced faculty members. This incubator support system encourages students to pursue innovative projects and helps them gain recognition as "innovative project" startups.

### **3. Technology Exhibitions and Community Engagement**

Following the thesis defence sessions, the university's incubator organized a technology exhibition that showcased significant innovations from students' projects. The exhibition provided an opportunity for students, faculty, and community members to learn about cutting-edge projects, reinforcing the university's commitment to community engagement and promoting student-led innovation.

### **Strengthening Education and Collaboration for Industrial Innovation**

#### **1. Study Day on Graduation Theses and Innovation**

On February 6, 2023, the university hosted a study day focused on the "Mechanism of Graduation Thesis for Obtaining a University Degree - Startup and Patent," in accordance with Ministerial Decree 1275. The event brought together key stakeholders, including representatives from the National Institute of Industrial Property, to discuss the patent process, provide guidance, and inspire students to develop market-ready innovations.

#### **2. Promoting Innovation through Partnerships with Government and Industry**

The University of El Oued collaborates with government bodies and industry leaders to support infrastructure development and the commercialization of student innovations. These partnerships include joint research projects, technology transfer,

and policy recommendations that support the national strategy for industrial innovation.

### **3. Future Vision for Infrastructure Modernization**

In alignment with SDG 9 goals, the university aims to modernize infrastructure, enhance resource efficiency, and promote the use of clean technologies. With each faculty contributing through its specific expertise, the university is dedicated to fostering a culture of innovation that drives sustainable practices and technological advancement.

### **Conclusion**

The University of El Oued's dedication to SDG 9 is evident through its advancements in sustainable infrastructure, inclusive industrialization, and innovation. Through student-led projects, such as the Safir application and assistive technologies for the visually impaired, as well as its business incubator's support for startups, the university demonstrates a commitment to impactful research and development. These efforts, coupled with strong community engagement and government collaboration, position the University of El Oued as a leader in sustainable industrial innovation and infrastructure development. The university's ongoing initiatives contribute to a resilient, inclusive, and sustainable future for the region, in line with global SDG 9 objectives.



## **UNIVERSITY OF EL-OUED**

Report on the United Nations  
Sustainable Development Goal 10:  
Reduced Inequalities



This report addresses the University of El Oued's commitment to SDG 10, dedicated to reducing inequalities.

# University of El Oued Progress Report on SDG 10: Reduced Inequalities

## Introduction

Sustainable Development Goal 10 (SDG 10) focuses on reducing inequalities within and among countries. It emphasizes the need for inclusive practices that promote equal opportunities for all, regardless of socioeconomic background, gender, religion, or ability. The University of El Oued is committed to addressing inequalities through research, teaching, and operational measures that ensure inclusivity, accessibility, and fairness for students, staff, and the broader community.

### 1. Research on Inequality and Social Development

The University of El Oued actively engages in research addressing inequality and promoting social inclusion. A prime example is the work conducted by the Social Development and Community Service laboratory. This laboratory has focused on topics such as mental and physical health challenges within Algeria's higher education system and the role of social services in supporting individuals with disabilities. By exploring these critical issues, the university contributes to creating healthier, more equitable environments in educational and societal contexts.

### 2. Teaching for Inclusion and Awareness

The University of El Oued provides free education and ensures non-discriminatory policies for students from diverse social and economic backgrounds. Its **Code of Ethics** guarantees fairness in recruitment and admission processes, promoting equal opportunities for all.

At the Faculty of Humanities and Social Sciences, a specialized focus is placed on equipping students with the knowledge and skills to support marginalized communities. Departments such

as Psychology, Educational and Clinical Psychology, and Adapted Education train students to work with individuals with mental or physical disabilities, preparing them for careers in teaching and therapy.

The faculty also established the **Centre for Psychological Aid**, which provides counseling services to those in need while serving as a hands-on training facility for students. This dual-purpose initiative enhances student learning and directly benefits the university community by addressing mental health challenges and fostering inclusion.

### **3. Creating an Inclusive University Environment**

The University of El Oued upholds its commitment to inclusivity through its operational measures, guided by a comprehensive **Code of Ethics**. This document details the rights and responsibilities of all individuals within the university, aligning with Algeria's constitutional emphasis on equality regardless of religion, race, gender, or age. To address issues like harassment or discrimination, the university has established a private online complaints system to ensure concerns are promptly and appropriately addressed.

For persons with disabilities, the university provides an accessible environment that facilitates their learning and working journeys. Workshops and training sessions are regularly held to assist students and staff with disabilities in integrating into university life. Notably, the **Central Library** organizes workshops on Braille reading and writing and includes a dedicated section for visually impaired users.

Additionally, the **Basmat Amal (Imprint of Hope) Club** focuses on overcoming obstacles faced by students with disabilities, ensuring they feel comfortable and supported during their time at the

university. These initiatives highlight the university's proactive approach to fostering an inclusive environment.

#### **4. International Exchange and Cultural Integration**

The University of El Oued has become a hub for international students, welcoming individuals from diverse countries such as Uzbekistan, Mauritania, and Yemen. Through exchange and partnership agreements with global institutions, the university promotes cultural and academic integration. For instance, Uzbek students and teachers have recently taken courses in Arabic and French at the university. These programs foster cross-cultural understanding and emphasize the university's role in reducing international inequalities by providing quality education to students from all backgrounds.

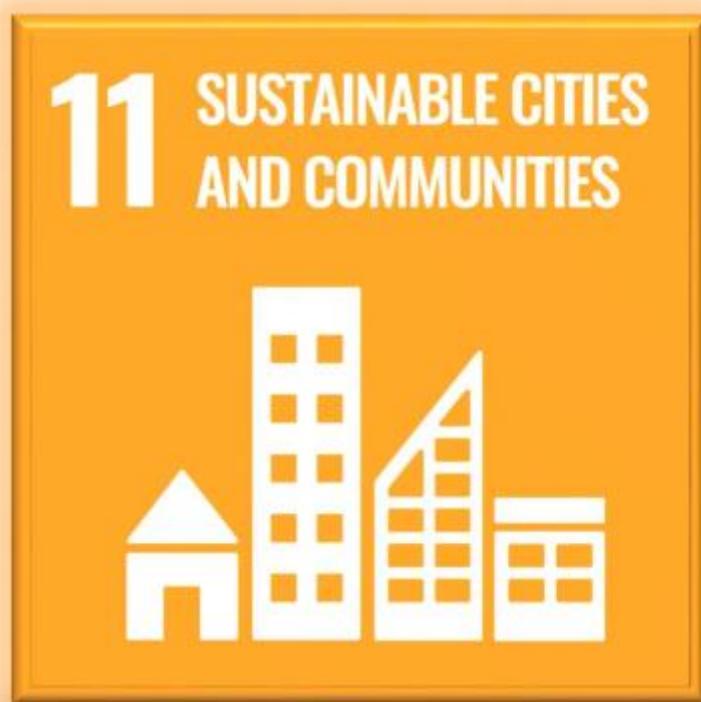
#### **Conclusion**

The University of El Oued demonstrates a strong commitment to SDG 10 through its research, teaching, and operational initiatives. By addressing inequality at multiple levels, the university creates a welcoming and inclusive environment for all students and staff. Its efforts to support persons with disabilities, promote cultural exchange, and uphold ethical practices highlight its dedication to fostering equality and reducing barriers within and beyond its campus. Through these actions, the University of El Oued contributes to a more inclusive and equitable society, aligning with national and global aspirations for reduced inequalities.



## **UNIVERSITY OF EL-OUED**

Report on the United Nations  
Sustainable Development Goal **11:**  
Sustainable Cities and Communities



This report details the University of El Oued's initiatives supporting SDG 11, aimed at creating sustainable cities and communities.

# **Progress Report on SDG 11: Sustainable Cities and Communities**

## **University of El Oued**

### **Introduction**

Sustainable Development Goal 11 emphasizes the need to create inclusive, safe, resilient, and sustainable urban environments. The University of El Oued focuses on enhancing cultural access, preserving heritage, and fostering sustainable campus practices, contributing significantly to the national and regional sustainability agenda.

### **Support of Arts and Heritage**

#### **Promotion of Arts and Cultural Heritage**

The University of El Oued actively supported arts and cultural initiatives in 2023, hosting more than 15 public performances, including theater productions, poetry recitals, and musical events organized by student groups and cultural clubs.

The Faculty of Arts and Languages initiated a project to document local traditions and folklore, capturing the intangible cultural heritage of the region. Workshops and seminars focused on teaching local traditions to younger generations, ensuring that cultural knowledge remains vibrant and relevant.

#### **Expenditure on Arts and Heritage**

A portion of the university's budget in 2023 was dedicated to maintaining its cultural spaces. The allocation ensured the continuity of programs aimed at preserving local heritage and enhancing public engagement in arts and culture.

### **Sustainable Practices**

#### **Promoting Sustainable Commuting**

The university advanced its sustainable commuting efforts by enhancing pedestrian pathways across campus, ensuring safe and accessible routes for walking and cycling.

### **Collaboration with Local Authorities**

The University of El Oued partnered with local governments to address urban planning and affordable housing challenges in 2023. The collaboration focused on integrating sustainable solutions into city planning, ensuring that local residents benefit from improved infrastructure and services.

### **Conclusion**

The University of El Oued made significant strides in promoting sustainable cities and communities. Through its focus on arts and heritage, public access initiatives, sustainable campus practices, and local collaborations, the university reaffirmed its commitment to achieving SDG 11 and contributing to Algeria's sustainable development goals.



## **UNIVERSITY OF EL-OUED**

Report on the United Nations  
Sustainable Development Goal 12:  
Responsible Consumption and Production



This report examines the University of El Oued's contributions to SDG 12, which promotes responsible consumption and production.

## **Introduction**

Sustainable Development Goal 12 (SDG 12) focuses on ensuring sustainable consumption and production patterns. In Algeria, responsible resource management has become a national priority, as evidenced by frameworks like the National Action Plan for Environment and Sustainable Development 2035 (PNAE-DD) and the Sustainable Consumption and Production National Action Plan (SCP-NAP). The University of El Oued contributes significantly to these efforts by implementing policies on ethical sourcing, waste management, and sustainability, both on campus and through community outreach and research. This report highlights the university's strategies and achievements in advancing SDG 12.

## **University Policies and Operational Measures**

The University of El Oued has established comprehensive policies and practices that promote responsible consumption and production within the campus community.

### **1. Ethical Sourcing Policy**

The University of El Oued follows an ethical sourcing policy that emphasizes the procurement of food and supplies from sustainable sources. The university collaborates with local vendors to source materials responsibly, supporting Algeria's sustainable consumption initiatives and promoting fair trade and environmentally friendly practices across the supply chain. This policy aligns with Algeria's national SCP-NAP to encourage responsible business practices and resource conservation.

### **2. Waste Disposal Policies for Hazardous and Non-Hazardous Materials**

Waste management at the University of El Oued includes stringent processes for disposing of hazardous materials in compliance with national environmental regulations. These processes involve the safe collection, handling, and disposal of

hazardous chemicals and other waste produced in laboratories and workshops.

Furthermore, the university has implemented a landfill policy to track and minimize waste. The policy requires that waste be sorted, with recyclable materials separated from landfill-bound waste, supporting Algeria's goal of achieving a zero-waste economy by 2030.

### **3. Policies for Minimizing Plastic and Disposable Item Usage**

In line with its commitment to reducing plastic pollution, the University of El Oued has introduced policies to minimize plastic and single-use disposable items on campus. The policy encourages the use of reusable containers, promotes eco-friendly alternatives, and discourages plastic packaging in campus food services. These policies also extend to external vendors and suppliers, who are required to follow the university's sustainability guidelines to reduce environmental impact.

### **4. Extension of Sustainability Policies to Outsourced Services and Suppliers**

The university's policies on responsible consumption extend to outsourced services and suppliers, such as those providing equipment, stationery, and building materials. By ensuring that all contractors and suppliers adhere to these sustainable practices, the university promotes a culture of responsibility and environmental stewardship across its entire supply chain. This approach is consistent with Algeria's SCP-NAP, which emphasizes collaboration with stakeholders to promote sustainable practices.

## **Research and Innovation in Sustainable Consumption**

Research at the University of El Oued focuses on innovative approaches to responsible consumption and production, contributing to Algeria's environmental and economic goals.

## **1. Sustainable Building Materials**

Research on sustainable construction materials at the university has led to the development of eco-friendly building solutions. For example, studies utilizing local materials, such as dune sand, rubber aggregates, and crushed clay brick waste, have shown potential for eco-mortar applications in construction. Through experimental analysis, researchers found that certain combinations of local materials improved the mechanical properties of eco-mortar, offering both economic and ecological benefits. This innovation supports sustainable construction by reducing the demand for non-renewable resources and aligns with the SCP-NAP's goals of promoting resource efficiency.

## **2. Environmentally-Friendly Consumption Behaviour**

The university is also contributing to sustainable consumption research by exploring factors that influence environmentally-friendly behaviour, specifically in organic food consumption. A recent study applied the Theory of Planned Behaviour to examine the drivers of organic food purchasing intentions, integrating factors such as product-specific attitudes and future orientation. Findings suggest that while product-specific attitudes and availability positively impact organic food consumption, subjective norms are less influential. These insights offer valuable recommendations for promoting sustainable consumption patterns, aligning with Algeria's national objectives to reduce the environmental impact of consumption.

## **Education and Community Engagement**

The University of El Oued actively engages students, staff, and the broader community in sustainability education and responsible consumption practices.

### **1. Sustainability Education Programs**

The university integrates sustainability principles into its academic curriculum, particularly within environmental science and engineering courses. Programs and workshops promote awareness of sustainable consumption, emphasizing the importance of reducing waste, recycling, and conserving resources. Through these initiatives, the university educates students on the role of sustainable practices in achieving long-term environmental and economic goals.

### **2. Student and Staff-Led Initiatives**

The University of El Oued supports student-led initiatives that encourage sustainable behaviour on campus. Recycling drives, awareness campaigns on plastic reduction, and workshops on waste management allow students to take an active role in sustainability efforts. These initiatives align with the university's policies and help foster a campus culture dedicated to responsible consumption.

### **3. Community Outreach and Partnerships**

The university extends its sustainability efforts beyond campus by collaborating with local government agencies and community organizations. Through joint workshops and awareness campaigns, the university shares best practices in waste management and ethical consumption with the wider community. By encouraging local businesses and households to adopt sustainable practices, the university contributes to Algeria's national goals for environmental stewardship and resource conservation.

## **Conclusion**

The University of El Oued's commitment to SDG 12 is demonstrated through comprehensive policies, innovative research, and community outreach efforts. From waste reduction

initiatives and ethical sourcing to education on sustainable practices, the university integrates responsible consumption into its operations and culture. These initiatives contribute to Algeria's broader sustainability goals as outlined in the SCP-NAP, supporting a more sustainable future. Through continued research, policy development, and community engagement, the University of El Oued is making substantial progress in advancing responsible consumption and production practices.



## **UNIVERSITY OF EL-OUED**

Report on the United Nations  
Sustainable Development Goal 13:  
Climate Action



This report outlines the University of El Oued's efforts toward SDG 13, dedicated to climate action.

## **Introduction**

Climate change stands as one of the most critical global issues, requiring actions at every level of society, including educational institutions. Sustainable Development Goal 13 (SDG 13), “Climate Action,” focuses on addressing climate change and its adverse impacts. This report highlights the initiatives and commitments undertaken by the University of El Oued to contribute meaningfully to the goals of SDG 13, with efforts spanning energy use, climate education, research, local collaborations, and climate adaptation.

### **1. Commitment to Low Carbon Energy Use**

The University of El Oued is actively working toward reducing its carbon footprint by promoting low-carbon energy solutions across campus operations. The university has established processes to monitor energy consumption, emphasizing the use of sustainable energy sources wherever possible. These measures align with the national and global objectives of climate resilience and reducing reliance on high-carbon energy sources. Through regular monitoring, the university encourages responsible energy usage and aims to make further improvements in its carbon management practices.

### **2. Environmental Education Programs and Awareness Campaigns**

Education and awareness form a core component of the University of El Oued’s strategy for climate action. The university offers multiple academic programs focused on environmental science and ecology, which equip students with the knowledge needed to understand and mitigate climate change:

- Bachelor’s degree Energy Engineering

- Bachelor's programs in Ecology and Environmental Science.
- Bachelor's degree in Plat Production
- Master's programs in Biodiversity and Environmental Management.
- Master's degree in Toxicology.
- Master's Programs in Renewable Energy Engineering
- Unit of Research and Development of Renewable Energy.

Additionally, the university organizes climate awareness campaigns and workshops open to students, staff, and the community. These initiatives are designed to spread awareness about climate risks, adaptation strategies, and the importance of sustainable practices. Through both academic and extracurricular channels, the University of El Oued is building a generation of climate-conscious individuals committed to positive environmental impacts.

### **3. University Climate Action Plan**

The University of El Oued has developed a climate action plan in partnership with local authorities and community groups. This comprehensive plan outlines steps to enhance climate awareness, promote sustainable practices, and integrate climate resilience into both the curriculum and campus operations. As part of the plan, the university emphasizes research on local climate conditions, adapts its campus infrastructure to be more climate-resilient, and engages the community in sustainability efforts. The climate action plan is intended to serve as a foundation for long-term climate resilience, ensuring that climate considerations remain integral to the university's mission and operations.

#### **4. Collaborative Planning for Climate-Related Disasters**

Given Algeria's susceptibility to climate-related challenges, the University of El Oued actively collaborates with governmental organizations and scientific institutions to prepare for potential climate-related disasters. Through partnerships with entities such as the Centre of Scientific and Technical Research of Arid Regions, The Centre for Industrial Technology Research and Algerian Inter-Professional Office of Cereals; the university contributes to disaster preparedness, including response strategies for internal displacement and climate-induced environmental changes. This proactive approach enhances the university's ability to respond to climate risks while also supporting regional efforts to address climate adaptation.

#### **5. Support to Local Government on Climate Initiatives**

In alignment with Algeria's National Strategy for the Environment, the University of El Oued collaborates closely with local and regional government bodies on climate adaptation and environmental initiatives. A significant example is the university's partnership with the Ministry of Higher Education in a comprehensive project for internal rehabilitation and improvement of the watercourse network, alongside tree planting across the university campus. With an allocated budget of 20,000,000 DZD, this project enhances local resilience to climate challenges, supports biodiversity, and contributes to environmental sustainability. These activities highlight the university's commitment to building climate resilience within the region and its dedication to sustainable practices in coordination with national and local strategies.

#### **6. Collaboration with NGOs for Climate Adaptation**

The University of El Oued recognizes the importance of collaboration in tackling climate challenges and has established partnerships with non-governmental organizations (NGOs) to enhance climate adaptation efforts. These collaborations, particularly with local NGOs focused on environmental conservation, involve sharing expertise and resources to support climate resilience. The university's agreements with organizations in areas such as forestry and land management showcase its commitment to a holistic approach to climate action, which includes biodiversity preservation and sustainable land use practices. Through these partnerships, the university also contributes to community-driven environmental projects and initiatives.

## **7. Pathway to Carbon Neutrality**

As part of its commitment to climate action, the University of El Oued is working towards a long-term goal of becoming carbon-neutral. Guided by national and international standards, the university's carbon neutrality plan involves integrating more renewable energy sources, optimizing energy usage across campus, and improving waste management practices. By adopting this forward-thinking approach, the university seeks to reduce its carbon emissions and contribute to global efforts to mitigate climate change. Although a specific timeline is under development, the university's ongoing actions reflect its dedication to minimizing its environmental impact.

## **Conclusion**

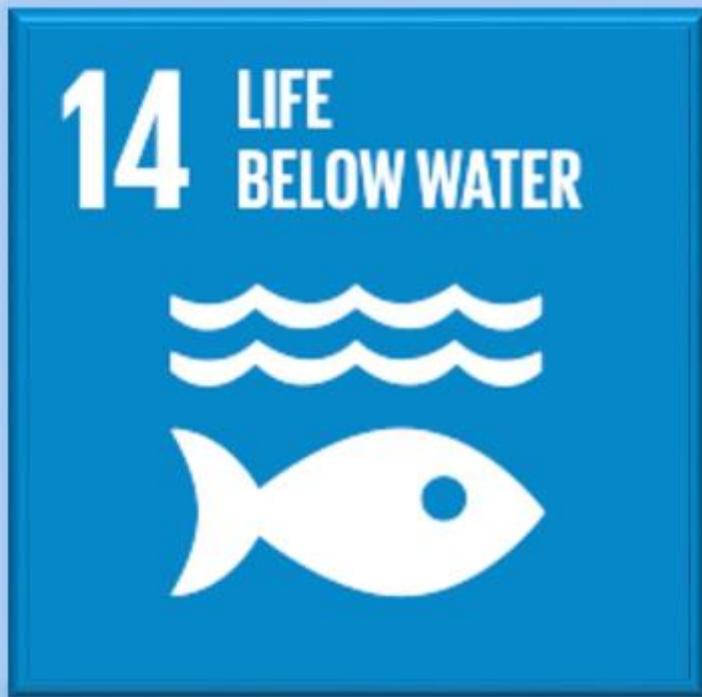
The University of El Oued's commitment to SDG 13, "Climate Action," is demonstrated through its diverse initiatives aimed at promoting low-carbon energy use, providing climate-focused education, enhancing climate resilience, and fostering local and international

partnerships. By embedding sustainable practices into its campus operations and engaging with the community, the university plays a vital role in advancing climate action within Algeria. These efforts are aligned with Algeria's national goals and represent the university's enduring commitment to building a sustainable future. Through continued focus on these goals, the University of El Oued aims to further strengthen its impact on climate resilience and sustainability in the years to come.



## **UNIVERSITY OF EL-OUED**

Report on the United Nations  
Sustainable Development Goal 14:  
Life Below Water



This report highlights the University of El Oued's support for SDG 14, focused on conserving marine ecosystems.

# Progress Report on SDG 14: Life Below Water at the University of El Oued

## Introduction

Sustainable Development Goal 14 (SDG 14), "Life Below Water," emphasizes the conservation and sustainable use of aquatic resources. Although the University of El Oued is located in an inland region, it contributes to aquatic ecosystem conservation and sustainable water resource management through its teaching programs, research, educational outreach, and community collaborations.

This report highlights how the university's efforts align with SDG 14 indicators, referencing relevant programs and policies supported by research and partnerships.

## Supporting Aquatic Ecosystems Through Education

### 1. Educational Outreach on Freshwater Ecosystems

The university provides comprehensive education on freshwater ecosystems, focusing on water management and conservation. The **Department of Hydraulics** offers two notable specializations:

- **Hydraulic Resources Management**: Addressing sustainability in water management.
- **Hydraulic Engineering**: Offering innovative approaches to irrigation and water ecosystem conservation.

## Supporting Aquatic Ecosystems Through Action

### 1. Research on Freshwater Ecosystem Preservation

The university conducts research aimed at preserving aquatic biodiversity and mitigating water pollution. Research themes include:

- Advancing water reuse systems to minimize waste.
- Implementing efficient irrigation techniques to preserve aquatic habitats.

References:

### **3. Collaborative Efforts in Watershed Management**

The university collaborates with local stakeholders to implement watershed management strategies, contributing to improved aquatic biodiversity and reduced pollution. These efforts align with Algeria's national water resource management policies.

## **University Operations and Policies**

### **1. Plastic Waste Reduction**

The university has implemented an action plan to minimize plastic waste, directly reducing pollution risks to aquatic systems.

### **2. Monitoring Aquatic Ecosystems**

Monitoring activities focus on water quality and ecosystem health. Faculty members conduct regular assessments of aquatic systems, including water chemistry and biodiversity metrics.

### **3. Collaborative Ecosystem Management**

The university works closely with local authorities and environmental agencies to protect shared aquatic ecosystems, engaging communities in stewardship programs.

## **Conclusion**

The University of El Oued's commitment to SDG 14 underscores its dedication to the sustainable management of aquatic ecosystems. Through education, research, and operational practices, the university plays a vital role in preserving water resources and raising awareness about aquatic conservation. Its contributions demonstrate the institution's dedication to global sustainability efforts while addressing local challenges in water resource management.





## **UNIVERSITY OF EL-OUED**

Report on the United Nations  
Sustainable Development Goal 15:  
Life on Land



This report details the University of El Oued's initiatives for SDG 15, aimed at preserving terrestrial ecosystems.

## **SDG 15: Life on Land - Progress Report for the University of El Oued**

### **Introduction**

The University of El Oued recognizes its vital role in addressing the challenges associated with land conservation, restoration, and sustainable use, as outlined in Sustainable Development Goal 15 (SDG 15). Through its research, teaching, university operations, and collaborations with local and national stakeholders, the university has integrated biodiversity preservation and sustainable practices into its core mission. This report highlights the university's progress in promoting life on land, supported by concrete initiatives, policies, and measurable actions.

### **Education and Awareness**

#### **Educational Programs and Community Outreach**

The University of El Oued provides diverse academic and outreach programs that emphasize the conservation of terrestrial ecosystems and sustainable land use:

- **Academic Programs:** The university offers specialized courses and field-based learning opportunities through the Faculty of Natural and Life Sciences. Programs for Master's students in biodiversity and environmental studies include field trips to study sensitive ecosystems. These excursions promote hands-on engagement with conservation issues while enhancing the students' understanding of ecosystem management.
- **Outreach Initiatives:** The university organizes free programs for local communities to promote sustainable agriculture, ecosystem restoration, and biodiversity awareness.

These initiatives aim to educate the public on land preservation and conservation practices, contributing to a sustainable regional development model.

### **Events Promoting Land Conservation**

- **Tree Planting Campaigns:** The university has launched campaigns to plant fruit-bearing trees such as lemon, orange, and guava. These campaigns not only contribute to reforestation efforts but also align with the university's commitment to sustainable farmed food on campus.
- **Clean-Up Drives:** Faculty and students lead regular clean-up campaigns across campus and in surrounding areas to preserve shared ecosystems. These events raise awareness about the importance of land conservation and responsible waste disposal.

### **Research and Innovation**

#### **Advancing Knowledge in Biodiversity Conservation**

Research activities at the university play a pivotal role in contributing to biodiversity conservation and sustainable land management:

- **Discovery of New Species:** University researchers have discovered new bacterial species, demonstrating the institution's commitment to advancing scientific knowledge and supporting ecosystem health.
- **Collaborative Research:** Partnerships with local and national stakeholders have led to projects that monitor endangered species and mitigate the impact of invasive species. These research endeavors are critical for preserving biodiversity in vulnerable regions.

## **University Operations**

### **Biodiversity Considerations in Campus Development**

The Directorate of Development, Planning, and Orientation ensures that biodiversity is prioritized in all campus planning and development initiatives:

- **Integration of Green Spaces:** Construction projects on campus incorporate green spaces that enhance local biodiversity and create a more sustainable environment.

### **Sustainable Farmed Food on Campus**

Efforts to integrate sustainable farming practices into campus operations include the planting of fruit-bearing trees, which contribute to the university's food sustainability goals.

## **Collaborations and Partnerships**

### **Local and National Cooperation**

The University of El Oued has established numerous partnerships to support land conservation and sustainable practices:

- **Local Cooperation Agreements:** Collaborations with regional organizations focus on sustainable land use, ecosystem preservation, and community education.
- **National Partnerships:** Through agreements with national stakeholders, the university engages in joint research and capacity-building projects that address land conservation challenges.

## **Policies Supporting Land Conservation**

The University of El Oued has implemented a series of policies that demonstrate its commitment to SDG 15 and align with international frameworks and national regulations:

1. **Policy on the Conservation and Sustainable Use of Terrestrial Ecosystems:** This policy ensures the sustainable management of forests, drylands, and other vital ecosystems associated with the university.
2. **Policy on Monitoring and Protecting Endangered Species:** The university identifies and protects IUCN Red Listed species present in its vicinity.
3. **Policy on the Reduction of Alien Species Impact:** This policy regulates the introduction of alien species on campus and minimizes their impact on local biodiversity.
4. **Policy on Plastic Waste Reduction:** The university has taken significant steps to reduce plastic waste on campus through recycling initiatives and the promotion of eco-friendly alternatives.
5. **Policy on Hazardous Waste Disposal:** Proper management of hazardous materials aligns with national environmental laws to ensure minimal impact on ecosystems.

- **Conclusion**

The University of El Oued's commitment to SDG 15 is evident through its robust educational programs, impactful research, sustainable operations, and active collaborations. By integrating biodiversity considerations into campus development, promoting sustainable farming practices, and engaging in conservation initiatives, the university is making significant strides toward achieving life on land. These efforts reflect the institution's dedication to fostering a sustainable future and contributing to global land conservation goals.



## **UNIVERSITY OF EL-OUED**

Report on the United Nations  
Sustainable Development Goal 16:  
Peace, Justice and Strong Institutions



This report showcases the University of El Oued's commitment to SDG 16, promoting peace, justice, and strong institutions.

## **Introduction**

Sustainable Development Goal 16 (SDG 16) promotes peaceful and inclusive societies, ensures access to justice for all, and builds effective, accountable institutions at all levels. The University of El Oued is deeply committed to these goals through its research initiatives, educational programs, and institutional practices. This report highlights the university's significant contributions to fostering peace, justice, and strong institutions within the academic and broader societal contexts.

### **1. Research Contributions to Peace and Justice**

The University of El Oued hosts specialized research laboratories that address critical legal and institutional challenges. Laboratories such as **International Law Changes and Its Impact on the Algerian Law** and **Public Policies & Improving Public Services (LPDDSA)** play pivotal roles in advancing knowledge related to human rights, democracy, and freedom.

Through their publications and conferences, these research groups tackle global issues, including organized crime, cybersecurity, and the revision of existing legal frameworks. Their work aims to strengthen Algeria's legal systems, ensuring citizens benefit from equitable justice while protecting their freedoms. These efforts position the university as a vital contributor to national and global discussions on justice and institutional integrity.

### **2. Teaching for Strong Institutions and Global Citizenship**

The University of El Oued integrates topics related to law, justice, and sustainable development into its academic offerings. The **Faculty of Law and Political Sciences** provides a range of

undergraduate and postgraduate courses, equipping students with the skills and knowledge to contribute to building just and inclusive societies.

Key modules include:

- **Identity and Citizenship and Democratic Changes**, which help students understand their roles within global systems and their potential to contribute positively.
- **Law of Environment and Sustainable Development**, which emphasizes the use of legal tools to improve societal and environmental conditions as part of achieving the SDGs.

Beyond classroom learning, students actively engage in national and international discussions. Notably, in 2024, the University of El Oued achieved first place in the **Lawyer of the Future National Contest**, demonstrating the students' ability to address complex legal issues and their readiness to lead in this field.

### **3. University Operations for Institutional Integrity**

The University of El Oued upholds transparency and inclusivity within its institutional operations, fostering an environment of trust and collaboration.

- **Democratic Administrative Processes:** The university conducts administrative elections every three years, allowing members from diverse positions to present their visions for institutional improvement. This practice strengthens democratic governance and ensures diverse representation.
- **Student Representation and Advocacy:** A recognized **Student Union** provides students with a platform to voice their concerns. Union representatives have direct access to the

Rector and Faculty Deans to discuss issues and advocate for solutions, ensuring a safe and inclusive environment for all.

#### **4. Engaging with the Community and Building Networks**

To act as an active institutional player in the social fabric, the University of El Oued organizes initiatives that connect students with broader societal and institutional networks:

- **Labour and Civic Engagement:** The university facilitates meetings with representatives from labor parties and civic institutions, offering students insights into real-world governance and social dynamics.
- **Open Days with Local Institutions:** By hosting events with local government and civic organizations, the university provides students with opportunities to learn about institutional functions and community impact.
- **Collaborations with Startups:** Partnerships with startups allow students to gain practical experience and build professional networks, bridging the gap between academic learning and societal application.

#### **Conclusion**

The University of El Oued exemplifies its commitment to SDG 16 through robust research, comprehensive educational programs, and transparent institutional practices. By fostering a culture of justice, advocacy, and collaboration, the university equips its students to be active contributors to peaceful and inclusive societies. Through these efforts, the University of El Oued not only

strengthens its institutional framework but also plays a vital role in advancing justice and equality on local, national, and global levels.



## **UNIVERSITY OF EL-OUED**

Report on the United Nations  
Sustainable Development Goal 17:  
Partnerships for the Goals



This report emphasizes the University of El Oued's dedication to SDG 17, fostering partnerships to achieve the SDGs through international collaboration, research alliances, and community engagement initiatives for sustainable development.



## **SDG 17**

### **Partnership for The Goals**

#### **Introduction**

Sustainable Development Goal 17 (SDG 17) emphasizes the significance of global partnerships, collaboration, and resource mobilization to achieve all Sustainable Development Goals. The University of El Oued, as a hub for education, research, and community engagement, is committed to fostering partnerships that promote sustainability, drive innovation, and strengthen institutional capacities. This report outlines the university's contributions to SDG 17 through collaborations, research, and educational initiatives.

#### **Partnership for the Goals (SDG 17)**

##### **Engagement with National and Regional Partners**

The University of El Oued actively engages with national and regional partners to advance sustainable development goals. The university collaborates with the Ministry of Higher Education and other national bodies to implement impactful projects, such as the internal rehabilitation and reforestation initiative on campus, which aligns with climate adaptation goals. These partnerships underscore the university's role in fostering sustainable regional development.



## **International Collaboration and Research Projects**

Through its membership in the [PRIMA-2023 project](#), the university has established a collaborative research platform connecting over 20 countries. This initiative focuses on the sustainable use of natural resources and economic growth in the Mediterranean area, positioning the University of El Oued as a key contributor to regional and international sustainability efforts.

## **Educational Partnerships and Student Exchange**

The University of El Oued participates in the [#StudyInAlgeria](#) campaign, promoting student exchanges with institutions in Africa and Asia. The Faculty of Arts and Languages, for example, welcomed students and educators from Uzbekistan for intensive language courses in Arabic and French, fostering cross-cultural academic exchange.



Additionally, the university's involvement in the ERASMUS program provides students and staff to study and conduct research abroad. The university regularly updates its online platform with scholarship opportunities, ensuring broad access to international education and research initiatives.

## **Education for the SDGs**

### **Curriculum and Dedicated Courses**

The University of El Oued incorporates sustainability principles across various curricula. [Courses in disciplines such as environmental science, sustainable development law, and renewable energy](#) provide students with the knowledge and skills to address pressing global challenges.

### **Outreach Educational Activities**

The university conducts awareness campaigns, workshops, and open days in collaboration with local NGOs and international organizations. These activities provide students and the broader community with insights into sustainable practices, contributing to SDG literacy and engagement.



## **University Operations and Community Integration**

### **Building Connections with Key Institutions**

As part of its operational strategy, the University of El Oued serves as a bridge between academia and society. By hosting events and collaborating with entities such [as the High Council for Youth and the INSIDE Center](#), the university fosters dialogue on critical sustainability issues. These collaborations create opportunities for students to network and contribute to local and global initiatives.



### **Sustainability Advocacy and Knowledge Sharing**

The university promotes sustainability by encouraging faculty and students to participate in televised discussions, national forums, and international conferences. These platforms facilitate the exchange of ideas, innovations, and best practices for sustainable development.



## Conclusion

The University of El Oued's commitment to SDG 17 is evident in its wide-ranging efforts to establish meaningful partnerships, integrate sustainability into education, and foster a culture of collaboration. Through its national and international engagements, the university is making significant contributions to the global pursuit of sustainable development. These partnerships not only enhance the university's impact but also reinforce its role as a key stakeholder in achieving the Sustainable Development Goals.



## **Conclusion**

The University of Martyr Hama Lakhdar of El Oued is committed to the United Nations Sustainable Development Goals (SDGs) through effective and sustainable resource management, innovative teaching and learning, community- and environment-oriented scientific research, as well as national and international partnerships, continuing education, and community engagement. The university will implement several activities to achieve these goals, including: forming high-level and steering committees to oversee the SDGs, conducting comprehensive evaluations of each goal, developing related policies, organizing awareness campaigns within the university community, establishing a dedicated sustainability office, identifying the SDGs relevant to each faculty, program, course, and research laboratory, and implementing field initiatives that support sustainability at the local and national levels.

## **Vision**

El Chahid Hama Lakhdar University of El Oued aims to support Algeria's commitment to sustainable development and the United Nations Sustainable Development Goals by strengthening its role in higher education, scientific research, and community service—particularly in southern Algeria and the country as a whole.

## **Mission**

In alignment with national strategy and the university's strategic vision, El Chahid Hama Lakhdar University adopts a mission centered on supporting the SDGs by providing quality higher education, promoting scientific research, adopting sustainability initiatives, fostering lifelong learning, and actively contributing to community and environmental development.