



Helwan University's 2024 Sustainability Report

Towards a Greener and More Integrated Future at Helwan University

Supervised by

Prof. Dr. Khaled Sayed

Director of International Ranking Unit

Prof. Dr. Marwa Eldahshori

Director of Sustainability Office

Prepared by

International Ranking Unit Team & Sustainability Office

Ass. Prof. Eman Tawfik

Dr. Manal Salah Mrs. Rabab Yehia

Mr. Mahmoud Farid, Mrs. Salwa Ramadan

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Advancing Sustainability: Helwan University's 2024 Progress on the Sustainable Development Goals



Helwan University Performance in the Times Higher Education Impact Rankings 2023

2025 Rank Result: 801 – 1000 (International)

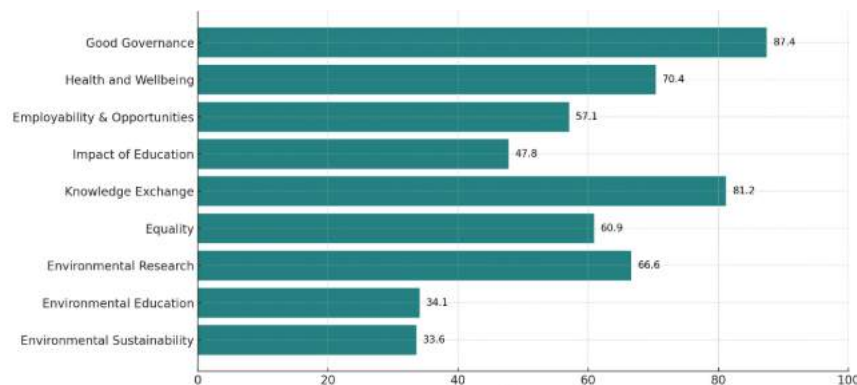
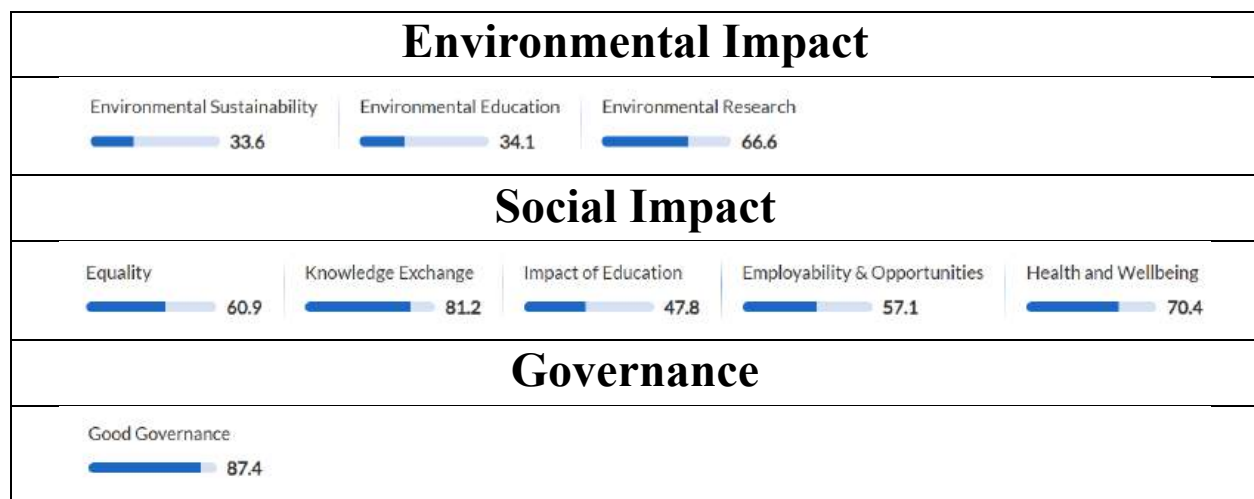


**Helwan University's Ranking in the 17 Sustainable Development Goals
According to THE Impact Ranking 2025**



Helwan University 2023 Performance in QS - Sustainability Ranking

2025 Rank Result: 857 (International)



Performance of Helwan University in the QS Sustainability Ranking 2023, achieving the 857th position globally



Introduction

With the increasing global challenges in the fields of environment, social, and economic development, sustainability has become an urgent necessity to achieve a balanced and fair future. The United Nations Sustainable Development Goals (SDGs), adopted as part of the 2030 Agenda, emphasize the importance of integrating global efforts to eradicate poverty, protect the environment, and promote social inclusion and economic prosperity for all. These seventeen goals provide a comprehensive framework for addressing complex issues such as climate change, depletion of natural resources, and inequality, while highlighting the need for collective and innovative action to ensure that no individual or community is left behind.

In this context, universities occupy a pivotal role as a source of knowledge, a laboratory for innovation, and a center for societal impact. Universities can leverage their academic and research capabilities to promote sustainability across education, research, and community service. Helwan University has embraced this vision, aligning its plans and strategies with Egypt Vision 2030 and the SDGs to enhance its local and regional impact and contribute to building a more sustainable and inclusive society.

The 2024 Sustainability Report reviews Helwan University's efforts across academic, environmental, and social dimensions, highlighting the university's commitment to developing sustainable and innovative practices, and adopting policies that support sustainable development, thereby contributing to a better future for the community and future generations.

Report on Helwan University's Efforts to Achieve SDG 1: No Poverty

1. Institutional Commitment and University Vision

Helwan University is firmly committed to the Sustainable Development Agenda 2030, considering **SDG 1 (No Poverty)** a core focus for community service, as it represents a multi-dimensional challenge requiring comprehensive intervention. The University's strategy transcends mere financial aid, focusing instead on capacity building, enabling access to essential services, and fostering economic independence for the most vulnerable groups.

2. Pillar One: Enhancing Access to Essential Services and Social Support

Integrated medical and developmental convoys (caravans) served as the University's primary tool for delivering direct and comprehensive services to poor and marginalized communities, ensuring these groups have access to health, social, and educational services.

2.1. Integrated Convoys and Strategic Partnerships

Helwan University implemented a series of integrated convoys, mostly in cooperation with the **Cairo Greater Region Universities Alliance**, with the aim of multiplying the impact in the most needy areas. These efforts included:

- **Urban Development and Slum Areas:** Dispatching an integrated convoy to **New Duweiqah and Manshiyet Nasser** in collaboration with Ain Shams University, with the participation of the Faculties of Fine Arts, Physical Education for Girls, and Nursing. A similar convoy was organized to **Al-Asmarat District** in direct cooperation with the **"Hayat Karima" (Decent Life)** Foundation, reflecting an effective partnership with presidential initiatives.
- **Rural Areas and New Cities:** The scope of the convoys extended to rural areas in Giza, where a convoy was dispatched to **Al-Shobak Al-Gharbi village in Al-Badrashin Center** in cooperation with Cairo

University, with the participation of the Faculties of Applied Arts and Physical Education for Girls. The convoys also targeted new areas and priority care families in **Osman Housing in the New 6th of October City** in collaboration with Al-Siddiqiya Foundation.

2.2. Specialized Medical Convoys and In-Kind Support Initiatives

To ensure specialized and continuous health coverage, efforts focused on the neighborhoods surrounding the University in Helwan and neighboring areas. Several medical convoys were implemented in the **15th of May area** (Al-Wihda Compound, 290 Faddan, and Al-Zohour areas), with the participation of integrated teams from the Faculties of Medicine, Pharmacy, and Nursing. The convoys also targeted Primary Health Care Units in Giza Governorate (Kafr Zahran and Umm Khanan).

Additionally, the University organized charitable initiatives for in-kind support, which included caring for **orphans and the elderly** (organizing "Orphan's Day" celebrations and visits to Al-Sayeda Nafisa Association), and holding **clothing fairs** at symbolic or charitable prices for university students and the external community in cooperation with organizations like the Hayat Karima Foundation, ensuring the basic needs of low-income groups are met.

3. Pillar Two: Economic Empowerment and Capacity Building

To ensure sustainability in poverty eradication, the University focused on enhancing economic empowerment and skills that lead to income generation.

- **Entrepreneurship and Training:** Several specialized educational seminars were organized on **Entrepreneurship and Small Projects** in cooperation with the New Republic Development Foundation and San3 Khair Foundation, aiming to promote a culture of self-employment as a mechanism for combating poverty.
- **Startup Support:** The Faculty of Home Economics hosted a specialized seminar on the **"Activities and Services of the Startup Clinic,"** to provide consultation and initial support for university students and graduates interested in establishing their own projects, thereby supporting job creation and self-reliance.

4. Pillar Three: Providing a Health and Food Safety Net within the University Campus

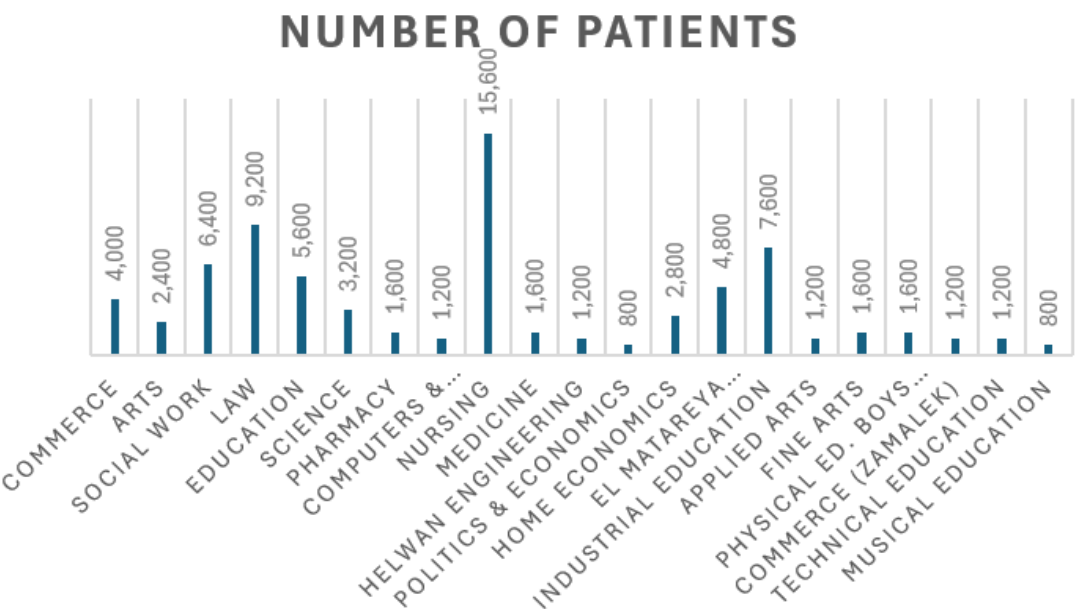
The University considers direct support for its students, faculty members, and staff an integral part of poverty alleviation efforts by ensuring the continuity of education and health for all its affiliates.

4.1. Health Support and Medical Services

In the field of healthcare, the University comprehensively reviewed and developed the system of medical clinics and affiliated hospitals to serve **95,321 students** from all faculties. The total financial support allocated by the University for these services amounted to **25,813,000 EGP**.

Furthermore, the Medical Administration conducted free medical examinations for approximately **33,000 new students**, in addition to receiving **2,972 students** in dental clinics without any fees, along with a comprehensive development of the laboratories system and the purchase of modern medical devices to ensure the quality of health services provided.

The following figure illustrates the number of visitors to medical clinics and hospitals from all university faculties during 2024.



Also, the Medical Administration conducted completely **free medical examinations** for approximately **33,000 new students**, in addition to receiving **2,972 students** in dental clinics without any fees. This was coupled with a comprehensive development of the laboratories system and the purchase of modern medical devices to ensure the quality of health services provided.

4.2. Subsidized Food and Nutritional Support

To ensure students' food security and alleviate their living costs, the University's Central Restaurant provided extensive nutritional support. The total number of subsidized meals provided to students reached **1,281,348 meals** (including breakfast, lunch, and dinner) during 2024. This support also included **102,102 similar meals** for staff and employees, reflecting the University's commitment to providing a fully integrated and healthy environment for all its affiliates, directly contributing to alleviating their financial burdens.

5. Digital References Supporting SDG 1 (No Poverty)

A set of electronic links are available to affirm the University's commitment to ensuring essential services and facilities for all its affiliates and the community:

Description	Electronic Link
Booking Accommodation and Meals in University Dormitories (or: University Housing)	https://modon.helwan.edu.eg/#/guest/home
Information about University Dormitories (or: University Housing)	https://www.helwan.edu.eg/index.php/campus-life/accommodation
Details for Booking University Accommodation (or: University Housing Reservation Details)	https://www.helwan.edu.eg/images/pdf/mt/modon-51.pdf
Document on Student Participation in Literacy	www.helwan.edu.eg/images/vpcsed/mao_omiya.pdf

Description	Electronic Link
Programs to Support the Low-Income Segment	
Intellectual Property Policy (Protecting Competition)	https://www.helwan.edu.eg/images/pdf/fekrya.pdf
Intellectual Property Policy (Use of Patents)	https://www.helwan.edu.eg/images/pdf/fekrya.pdf
Smart Card System for Electronic Services	https://eservices.helwan.edu.eg/smartID

The first convoy of the Cairo Greater Region Universities Alliance took place on Sunday, March 3, 2024, in the New Duweiga – Manshiyet Helwan area (organized by Ain Shams University).





The second convoy of the Cairo Greater Region Universities Alliance took place on Wednesday, March 6, 2024, in Al-Shobak Al-Gharbi village – Al-Badrashin Center (organized by Cairo University).





The third convoy of the Cairo Greater Region Universities Alliance took place on Friday, March 8, 2024, in Al-Asmarat District (organized by Helwan University).













The medical convoy at the Combined Unit (or: Composite Unit) in the 15th of May area.





The Faculty of Arts' visit to Al-Sayedra Nafisa Charitable Association for Orphans.



The Faculty of Education's visit to Umm Kulthum Elderly Care Home in Helwan.



A workshop (Painting on Pebbles and Designing Wooden Frames, Collage, Origami) presented by the Faculty of Applied Arts during the Orphan's Day celebration.



" The "Orphan's Day" celebration at the Faculty of Social Work.



Report on Helwan University's Efforts to Achieve SDG 2: Zero Hunger

1. Institutional Commitment and University Vision for SDG 2

Helwan University recognizes that achieving Zero Hunger requires a comprehensive approach encompassing food security, improved nutrition, promotion of sustainable agriculture, and reduction of food loss. The University considers this goal pivotal in providing a healthy and sustainable learning environment for its affiliates and the community. The University's efforts are focused on two main pillars: providing direct nutritional support to all members of the academic community, and raising awareness about sustainable nutrition and modern techniques for reducing food waste.

2. Pillar One: Ensuring Food Security and Livelihood Support within the University Campus

The University places paramount importance on ensuring that all students have access to healthy and affordable meals, which directly supports the fight against poverty and hunger within the university community.

2.1. Quantitative Food Support and Inclusivity

The University's Central Restaurant provided substantial nutritional support during 2024 to its affiliates, totaling **199,207 individuals**. The total number of subsidized meals provided was as follows:

- **For Students: 1,281,348 meals** (including breakfast, lunch, and dinner).
- **For Staff and Employees: 102,102 similar meals.**

This massive volume of meals reflects the University's commitment to providing a comprehensive food safety net, directly contributing to improving students' nutritional status and alleviating their living costs, thereby enhancing the sustainability of the educational process.

2.2. Waste Management and Food Loss Reduction

The University is committed to combating food waste as part of its sustainability goals. The total food waste generated from the central restaurant operations and related activities was recorded at approximately **4700 kilograms** for the year 2024. The University continuously works to review planning and meal policies to reduce this loss, reflecting its responsibility towards sustainable consumption and production.

2.3. Diversity of Food Services and Quality of Supervision

To ensure flexibility and diversity in meeting nutritional needs, the University campus includes a **Guest House (Dar Al-Diyafa)** that provides meals for guests from both inside and outside the campus. Additionally, there is a chain of **private restaurants** offering meals at reasonable prices suitable for various student segments. The University's **Food Safety and Security Management** office oversees all food products, whether provided by the Central Restaurant or external vendors, to ensure the highest standards of quality and health safety.

3. Pillar Two: Awareness of Sustainable Nutrition and Technology Utilization

The University organized specialized awareness activities to disseminate knowledge related to healthy nutrition and the use of modern technology to ensure a better food future.

- **AI and Nutrition Seminar:** The Faculty of Physical Education for Girls organized a seminar titled: "**The Future on a Plate of Gold: Artificial Intelligence Shaping the Future of Healthy Nutrition.**" This seminar aimed to integrate modern technological knowledge with food sciences to promote sustainable and individualized nutrition patterns.
- **Nutritional Value Study:** The Faculty of Nutritional Sciences hosted a seminar titled: "**The Nutritional Value of Palm Oil and its Food Applications.**" The seminar focused on deepening scientific

knowledge of available food resources and their optimal utilization methods, supporting knowledge-based dietary decision-making.

4. Key Performance Indicators for Essential Services Satisfaction

To evaluate the effectiveness of the services provided, the University monitored the level of satisfaction among the academic community with the supporting services that contribute to combating hunger and providing a sustainable living environment. The satisfaction rates were as follows:

- **Satisfaction Rate with Accommodation Services (University Dormitories):** Approximately **82%**
- **Satisfaction Rate with Nutrition Services:** **70%**
- **Satisfaction Rate with Healthcare Services:** **86%**

5. Digital References Supporting SDG 2 (Zero Hunger)

A set of electronic links are available to affirm the University's commitment to ensuring essential food services and facilities for all its affiliates, while providing tools that help manage food waste:

Description	Electronic Link
Booking accommodation and meals (Allows food waste tracking/calculation)	https://modon.helwan.edu.eg/#/guest/home
Includes meal booking	https://www.helwan.edu.eg/index.php/students

Report on Helwan University's Efforts to Achieve SDG

3: Good Health and Well-being

1. Institutional Commitment and University Vision for SDG 3

Helwan University is deeply committed to achieving good health and comprehensive well-being for its community members and surrounding communities. The University recognizes its dual role: as a center for providing direct and preventive healthcare, and as an educational institution for graduating specialized health personnel. This goal is central to the University's strategy, which aims to enhance health awareness, improve medical services, and address chronic and emergency health challenges.

2. Pillar One: Academic Capacity and Human Resources Development

The University considers graduating qualified health cadres one of its most important contributions to the national health system.

- **Total Graduates:** The total number of university graduates for 2024 reached approximately **31,724 graduates**.
- **Health Specialization Graduates:** Among these, the number of graduates from health specializations (Medicine, Pharmacy, Nursing, etc.) reached **420 graduates**, representing vital annual support for the health sector.
- **Scientific Research:** Professor Dr. Mohamed Mahmoud El Kassas was awarded the **Dr. Mohamed Rabie Nasser Award for Medical Science Research 2024**, confirming the University's leadership in supporting research aimed at solving health problems.

3. Pillar Two: Providing Healthcare and Prevention On and Off-Campus

The University implemented a wide range of health and preventive activities across three levels:

3.1. Direct Medical Services for University Affiliates

The University guarantees a health safety net for all its students and staff through:

- **Comprehensive Medical Coverage: 95,321 cases** were reviewed free of charge at Helwan University's affiliated and contracted clinics and hospitals.
- **Early Detection and Prevention:** A comprehensive free medical examination was conducted for **33,000 new students**.
- **Specialized Care: 2,972 cases** were received free of charge at dental clinics.
- **Emergency and Control Units:** The University established a **Medical Emergency Unit**, an **Infection Control Unit**, and a **Pest Control Unit** both on and off-campus, to ensure a safe and healthy environment.
- **Satisfaction Rate:** The satisfaction rate with health services provided to university dormitory residents reached **86%**.
- **Safe Waste Management:** The University signed contracts with the Cairo Health Directorate for the safe disposal of **hazardous medical waste**.

3.2. Integrated Medical Convoys and Community Service

The University organized numerous convoys in cooperation with national and regional bodies to extend healthcare services to the most needy areas:

- **Cairo Greater Region Universities Alliance:** The University actively participated in convoys to **New Duweiq, Al-Shobak Al-Gharbi village, and Al-Asmarat District**, with the participation of the Faculties of Medicine, Pharmacy, and Nursing.
- **Helwan Surrounding Areas:** Specialized medical convoys were implemented in the **15th of May areas (Combined Unit, 290 Faddan, Al-Zohour)**, and the **Umm Khanan Unit in Al-Hawamdiya**, in cooperation with the Health Affairs Directorate and the Students' Hospital.

- **Regional Initiatives:** The Faculty of Physical Education for Girls participated in the **Al-Wahat Al-Bahariya** convoy, and the **Helwan West Club** convoy was implemented as part of the "New Beginning" presidential initiative.
- **Specialized Training and Awareness:** Specialized courses were held on reading **medical analyses and speech therapy programs** at the Faculty of Social Work, and awareness sessions were presented by **Pharmacy students on social media** regarding health and nutrition.

3.3. Blood Donation and First Aid Programs

To enhance emergency response and support the national blood supply, the University implemented the following:

- **Blood Donation Campaigns:** Several blood donation campaigns were organized in the Faculties of **Commerce (3 campaigns), Physical Education for Girls, Sports Science for Girls, and Engineering (Helwan and Matareya)**, in cooperation with the Central Blood Bank.
- **First Aid Training:** Specialized training courses on **First Aid** were conducted for university students and staff in the Faculties of **Sports Science for Girls, Tourism and Hotels, Commerce, Applied Arts, Home Economics, and Nutritional Sciences**, in addition to community workshops at the **Ezbet Al-Walda Club and Al-Sayeda Nafisa Association**.

4. Pillar Three: Health and Psychological Awareness, and Combating Epidemics and Addiction

The University implemented extensive educational campaigns addressing major health challenges:

4.1. Mental Health and Addiction

- Intensive seminars and campaigns were organized on the **dangers of addiction and drugs** (such as "No to Addiction and Drugs" and "Drugs are the Youth Trap") in the Faculties of **Social Work, Physical Education for Girls, Sports Science for Boys, and Science**.

- The University addressed mental health issues through seminars on **"Burnout," "Electronic Addiction," "Anger Management,"** and **"Crisis and Psychological Stress Management."** The Center for Monitoring Community Problems also participated in the year-end celebration at the Helwan Mental Health Hospital.

4.2. Combating Chronic and Endemic Diseases and Prevention

- **Chronic Diseases:** Awareness campaigns were organized at Badr University Hospital and external clinics regarding **Diabetes and Hypertension.**
- **Viruses and Epidemics:** Awareness campaigns were held on **Coronavirus** and **Human Immunodeficiency Virus/Acquired Immunodeficiency Syndrome (HIV/AIDS).**
- **Cancer Awareness:** Specialized campaigns were implemented for the early detection of **Breast and Cervical Cancer** (at the Faculty of Physical Education for Girls, Home Economics, and the Administration Building), and awareness campaigns about **Autism.**
- **Support for Cancer Patients:** Multiple student visits were made to **57357 Children's Cancer Hospital** by students from the Faculties of **Social Work, Arts, Tourism, and Pharmacy,** to provide moral and social support.

5. Digital References Supporting SDG 3 (Good Health and Well-being)

The University affirms its commitment to good health and well-being through the provision of electronic resources and supporting information systems:

Description	Electronic Link
General information about Hospitals (Students' and Badr)	https://www.helwan.edu.eg/index.php/campus-life/health#hospital

Description	Electronic Link
Electronic Medical Examination System for Students	https://mede.helwan.edu.eg/
General Services (Physical Education) to support fitness and well-being	https://www.helwan.edu.eg/index.php/environment/production-units/general-services-centre#word
Youth Welfare Administrations (includes health and psychological support)	https://www.helwan.edu.eg/index.php/campus-life/youth-wellbeing#administrations
Information about University Dormitories (includes healthcare for resident students)	https://www.helwan.edu.eg/index.php/campus-life/accommodation
University Accommodation Booking Details	https://www.helwan.edu.eg/images/pdf/mt/modon-51.pdf

Description	Electronic Link
Social Treatment Center (for psychological and social support)	https://www.facebook.com/profile.php?id=61555783078659
Social Treatment Center (Additional Information)	https://www.helwan.edu.eg/index.php/environment/production-units/social-treatment-center

"The Faculty of Physical Education for Girls participated in the Bahariya Oasis convoy, in cooperation with the Friends of Goodness Society."



Blood Donation Campaign at the Faculty of Physical Education for Girls





"Health Awareness Campaign for Visitors of the Outpatient Clinics at Badr University Hospital: 'Unintentional Injuries'"

التسمم

يحدث التسمم عن طريق



الجرعات الكبيرة من الدواء



تسمم الطعام



مواد في المنزل مثل الصابون السائل

كيفية التعامل معه

- لا تحاول التحفيز أو الحث على التقيؤ
- ساعده في الذهاب الى المستشفى أو اتصل بالإسعاف 123

الاختناق

كيفية الوقاية منه

- الألعاب الصغيره التي قد تسبب اختناق الطفل
- تعطي تحت اشراف و رعاية أو يفضل تجنبها و كذلك تجنب الحديث أثناء الأكل حتى لا يسبب انسداد مجرى الهواء

كيفية التعامل معه

- اتصل بالإسعاف 123
- اطلب من الشخص الانحناء للأمام بحيث يكون رأسه أدنى من صدره .
- أعطه (4-6 ضربات) بين كتفيه
- و اذا كان المصاب رضيعاً :قم بوضع الرضيع على ذراعك بحيث يكون وجهه إلى الأسفل و رأسه مرتفعه عن صدره و قم بالإجراءات نفسها .

الإصابات غير المتعمدة



التسمم



الاختناق



الحروق

الحروق

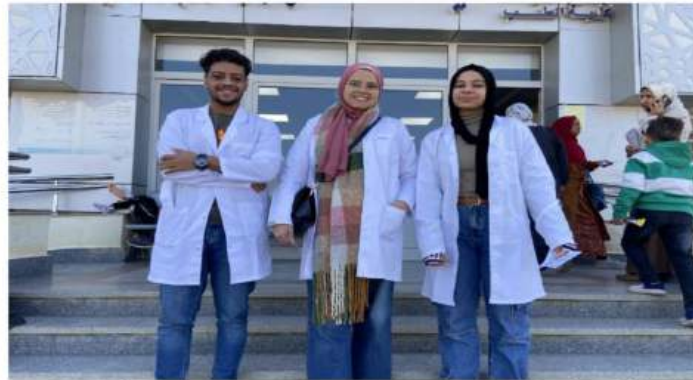
هي تدمير أنسجة الجسد بمواد خارجية كالنار أو الحرارة الرطبة مثل السوائل الساخنة والبخار. أو الصعق الكهربائي أو المواد الكيميائية.

كيفية الوقاية منها

- إذا كنت في مكان فيه نار مشتعلة حاول اغلاق الشبابيك
- استخدام اقمشة و أدوات مطبخ غير قابلة للاشتعال
- ابعد مصدر النار عن الأطفال

كيفية التعامل معها

- إذا كان الحرق في الطبقة الخارجية للجسد فقط نقوم بوضع ماء جاري لمدة دقائق
- لا تحاول معادلة الحرق الكيميائي بأضافه أي مادة أخرى
- نقل المصاب للمستشفى



"Health Awareness Campaign for Visitors of the Outpatient Clinics at Badr University
Hospital: 'Diabetes'"

الإسعافات الأولية في حالات غيبوبة السكر

- إذا كان المريض في حالة وعي
قم بإعطائه سكريات سهلة البلع مثل العصير أو سكر
مذاب في كوب ماء
إذا لم يتحسن نطلب الإسعاف فوراً (123)
- إذا كان المريض في حالة غياب للوعي
-اطلب الإسعاف فوراً (123)
-ضع المصاب على جانبه على سطح صلب
-تأكد من فتح مجرى الهواء

المضاعفات المزمنة



كيف يمكن تجنب المضاعفات ؟

- متابعة مستوى السكر
- تناول مأكولات صحية
- مارس الرياضة
- احرص على إجراء فحوصاتك بشكل دوري



مرض السكري

العلامات والأعراض المبكرة



غيبوبة السكر

ما هي غيبوبة السكر ؟

هي إحدى حالات الطوارئ التي تحدث نتيجة انخفاض أو ارتفاع سكر الدم ويصاحبها فقدان للوعي وعدم استجابة.

أعراض غيبوبة السكر

- زيادة ضربات القلب
- إغماء
- تعرق
- حوار أو غثيان
- شحوب في الوجه
- ارتعاش

"Health Awareness Workshop on Proper Nutrition at the Headquarters of the Basha'er Association in Helwan District."





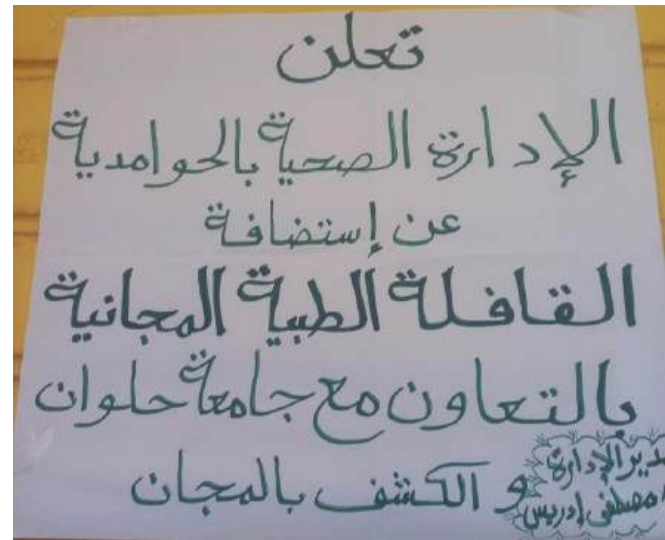
**The Health Awareness Campaign for Outpatient Clinic Visitors at Badr University Hospital:
"Better Life for Breast Cancer Warriors"__**



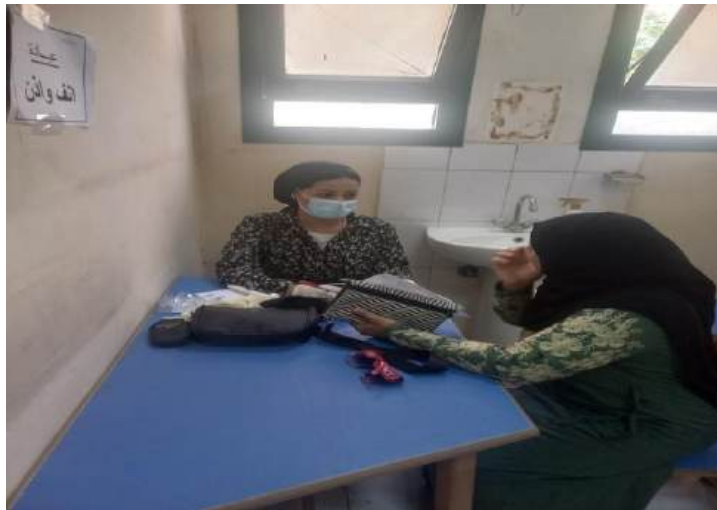
إلى The Medical Convoy in the 15th of May Area (290 Feddans)



القافل The Medical Convoy at the Primary Healthcare Unit in Om Khanan,
Hawamdia City







Workshop on First Aid at Ezbet El-Walda Club Headquarters in Helwan



The Medical and Educational Convoy at the Producers' Oasis Center in Othman Housing, 6th of October City, and the Health Awareness Campaign on HIV







**A Seminar in Collaboration Between the Red Crescent and the Faculty of
Physical Education for Girls**



"The Art Exhibition" within the Activities of the Mandatory Third-Year Student Camp at the Faculty of Social Work to Raise Youth Awareness on Addiction / Waste Recycling



Helwan University's Efforts to Achieve Sustainable Development Goal 4: Quality Education Report

1. Institutional Commitment and Vision for SDG 4

Helwan University demonstrates an **unwavering commitment** to achieving Sustainable Development Goal 4 (Quality Education). The university considers education the fundamental driver for national development and social welfare. Its strategy focuses on providing inclusive, equitable, high-quality education, promoting lifelong learning opportunities for all, and ensuring graduates possess the necessary skills for employment, entrepreneurship, and responsible global citizenship. This commitment is fulfilled through diverse academic programs, continuous professional development, and extensive community outreach initiatives.

2. Pillar One: Academic Outputs and Human Resources for Education

The university's primary contribution to national capacity building lies in graduating highly qualified specialists across various fields, including educational and health specializations.

- **Total Number of Graduates (2024):** A total of **32,593** students proudly graduated from the university in 2024, significantly contributing to the national workforce.
- **Graduates Qualified for Primary School Teaching: 449** graduates qualified for primary school teaching, which is essential for strengthening the educational foundation.
- **Health Specialization Graduates:** In alignment with developing specialized human resources, **420** graduates from health specializations (Medicine, Pharmacy, Nursing, etc.) also joined the job market.

3. Pillar Two: Promoting Lifelong Learning, Skills, and Community Engagement

In 2024, Helwan University implemented a comprehensive strategy through numerous activities focused on enhancing professional, technical, and artistic skills, supporting community engagement, and fostering active citizenship.

3.1. Community Outreach and Literacy

The university extended its educational reach beyond campus walls, actively addressing literacy and community challenges in vulnerable areas:

- **Integrated Development Convoys:** Coordinated convoys, in partnership with national initiatives such as **Hayah Kareema (Decent Life)**, were dispatched to underprivileged communities like Osman Housing and Tora area. The Faculties of Art Education, Music Education, and Physical Education for Girls participated, providing integrated educational, sports, and artistic services.
- **Literacy and Awareness Programs:** Workshops and training programs were conducted in collaboration with community organizations at local community centers, focusing on **adult literacy** and its role in **women's empowerment**, demonstrating a clear focus on literacy.
- **Addressing Social Issues:** Specialized seminars and workshops were held at local community centers addressing pressing issues like the **population problem** and **domestic violence**.

3.2. Skills Development and Labor Market Readiness

A significant part of the university's activities focused on bridging the gap between academic knowledge and labor market requirements:

- **Vocational and Career Training and the University Services Marketing Center Efforts:** The University Services Marketing Center intensified marketing efforts for academic programs by participating in the **Akhbar El Yom Higher Education Exhibition** and participating in the **EduGate Exhibition** at the fairgrounds. The Center also offered specialized and intensive training courses (e.g., English language

programs, project management) in the training centers affiliated with the faculties, in addition to organizing courses in the Faculties of Commerce and Law that focused on **CV writing** and **interview skills**.

- **Specialized Technical Training:** Advanced practical courses were offered in specialized faculty laboratories on topics such as **Intellectual Property, Cybersecurity**, and the use of modern laboratory equipment (**HPLC**).

3.3. Artistic, Cultural, and Creative Education

Helwan University, known for its creative faculties, actively promotes artistic skills and cultural awareness:

- **Art Exhibitions and Workshops:** Regular internal exhibitions (e.g., **Nouar Award**) were held in the exhibition halls of the Faculties of Applied Arts and Fine Arts, and external exhibitions (e.g., **Azbakeya Tatbik**). Workshops (e.g., Lithography printing, textile techniques) were also conducted in the departments of the artistic faculties to showcase student talents and foster creative learning environments.
- **Cultural Exchange:** The university hosted international guests at the Faculty of Fine Arts and engaged students in cultural visits, enriching their global perspective.

3.4. Citizenship, Values, and Inclusive Education

The university integrated education on values, citizenship, and inclusion into its activities:

- **Citizenship and Integrity:** Seminars covered topics like "Cybersecurity" and "Enhancing the University Values System" in the university's main seminar halls and within various faculties to promote responsible citizenship.
- **Inclusion of Persons with Disabilities:** The university hosted annual **Forums for Persons of Determination (People with Special Needs)** in the grand university halls and offered specialized awareness sessions in the Central Library, emphasizing its commitment to equitable access.

3.5. Support and Integration of International Students

The university works to provide an inclusive and supportive environment for international students, facilitating their adaptation to academic and social life, thus achieving quality education goals and mitigating disparities:

- **Activating the Complaints and Suggestions Fund for International Students Support:** This mechanism is managed within the International Student Affairs Department to receive complaints and suggestions.
- **Introductory and Integration Events:** The university organized orientation events such as the "**Introductory Day for International Students**" in the Faculty of Pharmacy lecture halls, as well as a welcoming ceremony for new international students at the Institute of Hospital Management and Health Economics, facilitating their academic and social integration within the campus.

4. Supporting Links and Electronic Evidence for Achieving SDG 4

To underscore the university's commitment and provide electronic evidence of the mentioned activities, the following key links are provided:

Link Description	URL
Awards, Grants, and Exchange Programs	https://www.helwan.edu.eg/index.php/research/awards-and-scholarships
International Students	https://www.helwan.edu.eg/index.php/international-students
Office of International Relations	https://www.helwan.edu.eg/index.php/about-ar/agreements-and-partnerships/office-of-international-relations

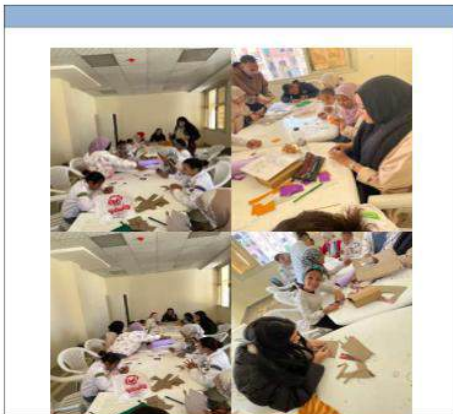
Link Description	URL
Education Quality and Assurance	https://www.helwan.edu.eg/index.php/academics/quality
Scientific Research Plan	https://www.helwan.edu.eg/index.php/about-ar/plans-and-policies/research-plan
Charter of Ethics for Scientific Research	https://www.helwan.edu.eg/index.php/about-ar/plans-and-policies/charter-of-ethics-for-scientific-research
Student Services Portal	https://myu.helwan.edu.eg/
Complaints System (Citizen Service)	https://app2.helwan.edu.eg/shakawaa/StudentSrch.asp
Student Medical Examination System	https://mede.helwan.edu.eg/
Smart ID System	https://eservices.helwan.edu.eg/smartID
Postgraduate Services (Ain Al-Haytham)	https://pgs.helwan.edu.eg/
Graduate Support and Employment	https://www.helwan.edu.eg/index.php/students#graduates

Link Description	URL
Youth Welfare Administrati ons	https://www.helwan.edu.eg/index.php/campus-life/youth-wellbeing#administrations
Digital Library	https://www.helwan.edu.eg/index.php/research/digital-library
Social Treatment Center (Community Training)	https://www.helwan.edu.eg/index.php/environment/production-units/social-treatment-center
Sports Education Center Services	https://www.helwan.edu.eg/index.php/environment/production-units/general-services-centre#word
Literacy (Literacy Report)	https://www.google.com/search?q=www.helwan.edu.eg/images/vpcsed/mao_omiya.pdf

5. Conclusion

Helwan University has demonstrated a **strong and diversified approach** to achieving Sustainable Development Goal 4 in 2024. By graduating highly trained personnel (**32,593 graduates**), especially teaching specialists (**449**), implementing a wide range of technical and community activities across various centers and faculties, and enhancing support and integration mechanisms for international students, the university is actively strengthening the educational ecosystem and improving the skills of both its students and the wider community, in alignment with **Egypt's Vision 2030**.

"Integrated Development Convoy of the Faculties of (Fine Arts, Music Education, and Physical Education for Girls) in Collaboration with Al-Siddiqiya Foundation for Cultural and Social Services at Masaken Osman Al-Oula Youth Center under Care."



A textile art workshop for teaching weaving to the residents of Helwan district, held at the Bashayer Association headquarters in Helwan.

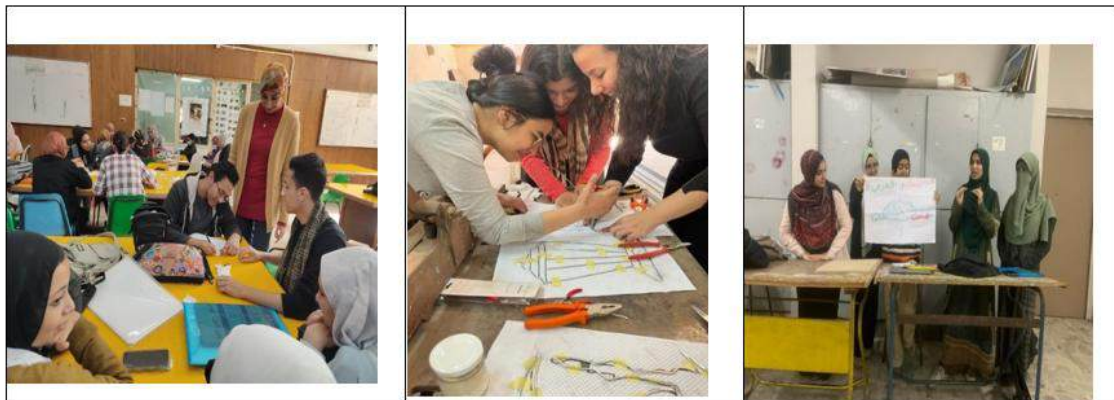


"Comprehensive Development Convoy within the Presidential Initiative (Decent Life) at the Medical Center Headquarters of the Association for Environmental Protection from Pollution."





**"'Careery' Courses at the Decoration and Industrial Design Departments,
Faculty of Applied Arts."**



"Two Workshops for Students of the Metal Products and Jewelry, Furniture Design, and Metal Constructions Departments at the Faculty of Applied Arts on Product Design Inspired by Elements and Motifs Related to the Holy Month of Ramadan."



"Workshop by Artist Alexei Nomov in the Bab Zuwayla Area on Al-Muizz Li-Din Allah Al-Fatimi Street, in Collaboration with Prof. Abdel Aziz El-Gendy, Professor of the Graphics Department, Faculty of Fine Arts."



**"Orphan Day' Celebration at the Faculty of Physical Education for Girls in
Collaboration with the Integrated Services Association in Agouza."**





Report on Helwan University's Efforts to Achieve SDG 5: Gender Equality

1. Institutional Commitment and Vision for SDG 5

Helwan University, as a leading educational institution in Egypt, is committed to achieving full gender equality and empowering all women and girls, in line with SDG 5 and Egypt's Vision 2030. The University considers women's empowerment to be the essential pillar of comprehensive development. This commitment is reflected in developing a university environment that supports all female students and staff, offering specialized awareness programs to combat violence and discrimination, and enhancing the role of women in economic and social development.

2. Pillar One: Quantitative Indicators for Gender Equality in Academic Admission (2024)

Quantitative data on new student enrollment is a vital indicator of equitable integration and access to higher education. Data for the 2024 academic year show the following figures:

Quantitative Indicator	Number	Approximate Coverage Rate
Total University Enrollment	187,627	-
Total Students Starting a New Degree	25,587	-
Number of Women Starting a New Degree	24,109	94.22% of Total New Entrants
Total First-Generation Students Starting a New Degree	511	-

Number of First-Generation Women Starting a New Degree	482	94.32% of Total First-Generation Students
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Indicator Analysis: These figures demonstrate the University's commitment to ensuring women's access to higher education, as females constitute the vast majority of new students enrolled, including the category of first-generation students (whose parents did not obtain a university degree).

3. Pillar Two: Detailed Activities and Initiatives to Achieve Gender Equality (2024)

Helwan University implemented a wide range of activities aimed at achieving comprehensive women's empowerment and combating discrimination and violence. These activities are categorized according to the five main themes of SDG 5, focusing on their importance and direct impact on the community.

3.1. Economic Empowerment and Skill Development for Women

The University adopts a clear strategy for women's economic empowerment, stemming from its belief that financial independence is the key to achieving effective equality. These efforts were demonstrated in qualitative initiatives aimed at building professional capabilities, such as the **Literacy Workshop**, which was not limited to basic education but was adopted as a "mechanism for women's empowerment" in communities like **Ain Helwan**. The direct impact of this lies in opening new horizons for economic participation for the most in-need segments. The Faculty of Art Education also reinforced this direction by organizing **specialized training courses on "Weaving Applications on the Loom"** in collaboration with the National Council for Women (NCW), a course aimed at establishing a core for small productive projects, thus transforming women from consumers into entrepreneurs. The organization of a **workshop celebrating Mother's Day at the Faculty of Applied Arts** reaffirms the University's community role in supporting the family and appreciating women's multifaceted contributions.

3.2. Combating Violence and Discrimination and Enhancing Legal Rights

Combating violence against women represents a strategic focus of the University's efforts, as it works to dismantle the problem from its social, legal, and digital roots. The **Center for Monitoring and Studying Societal Problems** took the lead by organizing **intensive workshops in the informal settlements of Helwan**, addressing violence in its most vulnerable environments. The Faculty of Law also enhanced this role through a seminar on "The Role of Student Convoys in **Legal Literacy**" in cooperation with Bashayer Association, aiming to equip women with the necessary knowledge to protect their rights. To address modern threats, the Faculty of Computers and Artificial Intelligence organized an advanced seminar on "Legal Aspects of **Electronic Violence Against Women**," demonstrating the University's awareness of technological developments and their negative impacts. Efforts included a seminar on "Domestic Violence" and "Economic and Social Effects of Violence," held at the Faculty of Commerce and Business Administration, to highlight the dual cost of this violence on the individual and society. The **Anti-Violence Against Women Unit** played a pivotal role by organizing direct and online awareness meetings, intensive training courses (such as the course "Violence Against Women and Girls in Egypt and Mechanisms for its Reduction" at the Faculty of Social Service), culminating in the **Celebration of the International Day for the Elimination of Violence Against Women**, to reaffirm the University's steadfast commitment to providing a safe and inclusive educational and social environment.

3.3. Health, Community, and Citizenship Awareness

Recognizing the importance of health as a basic right and a pillar of empowerment, the **Faculty of Medicine** dedicated targeted awareness campaigns, notably the "Better Life for Breast Cancer Warriors" campaign targeting visitors to **Badr University Hospital**, and a **campaign on "Personal Hygiene During Menstruation"** to break social barriers and provide essential health information. On the moral and social level, the Faculty of Law launched the **"Mawadda" seminar to prepare young people for marriage**, in an effort to build healthy and sustainable families based on legal and social awareness. Within the framework of its broader societal

responsibility, the **Center for Monitoring and Studying Societal Problems** addressed vital issues such as the **"Population Issue and its Effects,"** in cooperation with the Faculty of Home Economics, linking community awareness with family health and sustainability. Affirming the value and status of women, the Faculty of Social Service participated in the seminar "Egyptian Women and their Role in Building Values," and the University also celebrated the **International Day of the Girl Child**, to reinforce the idea that empowering the emerging generation starts with self-esteem and community awareness.

3.4. Environmental Issues, Sustainable Development, and Partnerships

The University's efforts were not limited to internal issues but directly linked women's empowerment to global challenges, foremost among them sustainable development and climate change. The **Center for Monitoring and Studying Societal Problems** highlighted this link through a **seminar on "The Rights of Women and Children in Light of Environmental Challenges,"** workshops on **"Smart Solutions to Support Women in Facing Climate Changes,"** and another on "The Role of Women in Rationalizing Electricity Consumption." This focus highlights women as a key and effective partner in achieving environmental and energy sustainability, which multiplies the impact of development efforts. On the partnership level, the University had a prominent presence, with the **Anti-Violence Against Women Unit participating in the "World Urban Forum,"** and in the "Seventh Annual Forum for Anti-Violence Units" organized by the NCW, which enhances the exchange of expertise and builds strong partnerships to achieve common goals. The Faculty of Commerce and Business Administration concluded this pillar with the **International Women's Day Celebration**, affirming institutional and international recognition of women's role in shaping a sustainable future.

3.5. Inclusive University Environment and Social Support (Housing Support and People with Disabilities)

Helwan University is committed to providing an inclusive and supportive educational and residential environment for all students, especially females and those with disabilities, to ensure equal opportunities in accessing services.

University housing support is a strong indicator of providing social and economic support, with a total of **3,871 students** (male and female) benefiting from support in university housing, including **1,871 female students**, which enhances the continuity of female students in their higher education.

In addition, the University implements a comprehensive policy for admitting students with disabilities after submitting the necessary medical documents and papers. This commitment translates into tangible practical measures, including:

1. **Allocating equipped buildings for the accommodation of these students.**
2. **Implementing special ramps to facilitate their safe entry, exit, and movement on campus.**
3. **Actively involving them in student, sports, and cultural activities** through coordination with the Youth Welfare Department in university cities, to ensure their full integration and enhance their potential, confirming the University's commitment to the principle of comprehensive inclusion.

3.6. Promoting Leadership and Student Participation

To ensure women's participation in decision-making and leadership processes within the university campus, the University seeks to support female students in assuming leadership positions. The **recent student elections** resulted in a large number of female candidates and their victory in various vital student committees, including the **Cultural, Social, and Scientific Committees**. This turnout and success demonstrate increasing awareness of the importance of women's role as leaders and effective partners in managing student life, which enhances their leadership skills and qualifies them to contribute to public affairs in the future.

4. Supporting Links and Electronic Evidence for Achieving SDG 5

(The same institutional links supporting education quality, student services, and international relations will be used, with an emphasis on their support for an inclusive environment for male and female students)

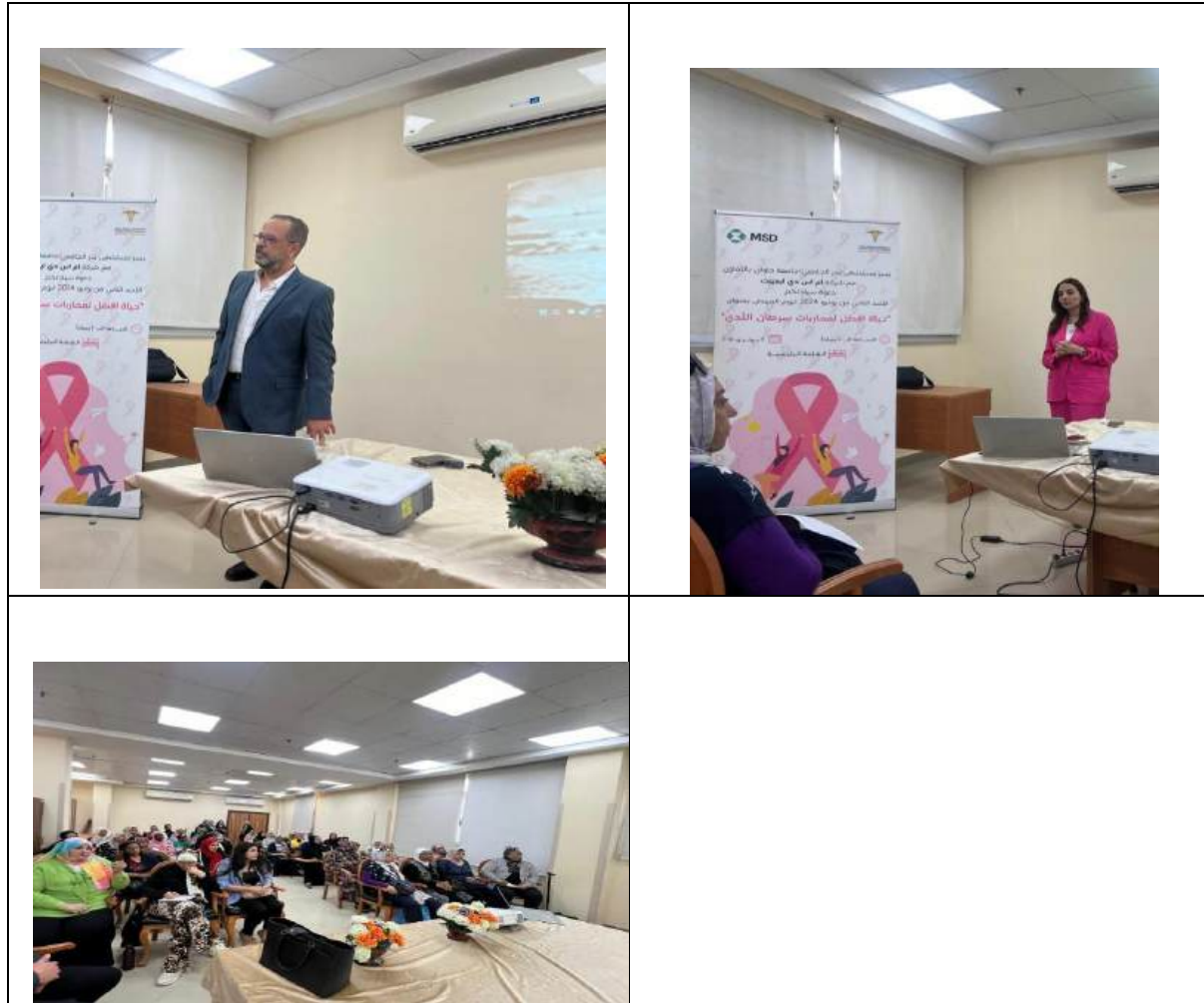
Description	Link
Literacy (Access for Women)	www.helwan.edu.eg/images/vpcsed/mao_omiya.pdf
University Housing Reservation	https://modon.helwan.edu.eg/#/guest/home
International and Expatriate Students (Inclusive Environment)	https://www.helwan.edu.eg/index.php/international-students
Office of International Relations (Exchange Opportunities)	https://www.helwan.edu.eg/index.php/about-ar/agreements-and-partnerships/office-of-international-relations
Electronic Student Services Portal	https://myu.helwan.edu.eg/
Complaints System (Citizen and Student Service)	https://app2.helwan.edu.eg/shakawaa/StudentSrch.asp
Graduate Support and Employment	https://www.helwan.edu.eg/index.php/students#graduates
Youth Welfare and Activities Administrations	https://www.helwan.edu.eg/index.php/campus-life/youth-wellbeing#administrations
Social Treatment Center (Community Training)	https://www.helwan.edu.eg/index.php/environment/production-units/social-treatment-center
Charter of Ethics for Scientific Research	https://www.helwan.edu.eg/index.php/about-ar/plans-and-policies/charter-of-ethics-for-scientific-research

5. Conclusion

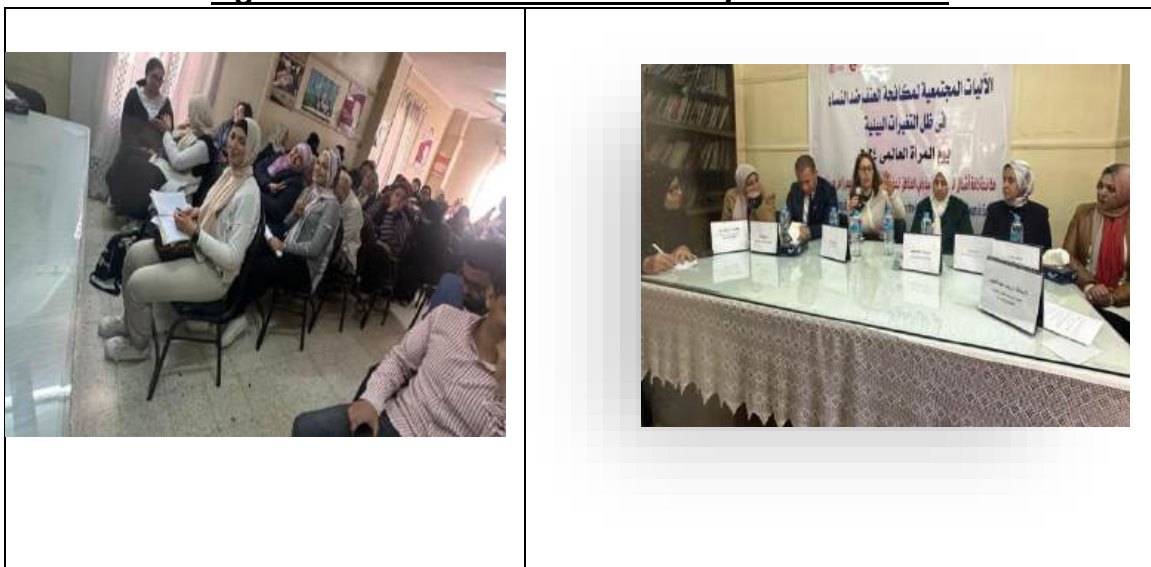
This report confirms that Helwan University adopts a multi-dimensional and structured approach to achieving SDG 5. The noticeable increase in the percentage of females enrolling in new degrees, especially first-generation students, indicates the success of equitable access policies. Furthermore, the focus of 29 activities on key themes such as combating electronic and domestic violence, economic empowerment through handicrafts, linking women to sustainable development issues (climate and energy), in addition to providing comprehensive housing support, physical facilities and integration programs for students with disabilities, and empowering female students in leadership positions through student elections, reflects a comprehensive strategy that is not limited to the academic aspect but extends to address social and economic challenges and promote leadership for all within its societal scope.

"Health Awareness Campaign for Outpatient Clinic Visitors at Badr University Hospital: A Better Life for Breast Cancer Warriors"





**"Seminar on 'The Role of Student Convoys in Eradicating Legal Illiteracy' in
Light of International Women's Day Celebrations"**



**"Workshop Celebrating Mother's Day at the Ready-Made Garments
Department, Faculty of Applied Arts"**



**"Training Course at the Faculty of Fine Arts in Collaboration with the Cairo
Branch of the National Council for Women at the Production Incubator,
Titled 'Weaving Applications on the Loom' as a Seed for Small Projects."**





"Children's Art Carnival for People with Disabilities for the Second Consecutive Year, in Collaboration with the Unify Foundation at the Faculty of Fine Arts."



Report on Helwan University's Efforts to Achieve Sustainable Development Goal 6: Clean Water and Sanitation

University Community: 200,007 individuals

Previous Volume of Water Used: 7177109 m³

1. Institutional Commitment and Quantitative Results (SDG 6)

Helwan University, recognizing the paramount importance of water security, affirms its commitment to achieving Sustainable Development Goal 6. This commitment has materialized in exceptional quantitative results, reflecting operational efficiency and strategic effectiveness in resource management.

Unprecedented Achievement in Consumption Rationalization:

Despite a **15.5% increase in the campus population**, the University has achieved notable progress in reducing reliance on external water sources:

Indicator	Quantity / Percentage	Description
Total University Community (2024)	200,007	Number of individuals within the university campus
Volume of Currently Imported/Treated Water	2,057,091 m ³	Volume of water after implementing rationalization plans
Percentage Reduction in Water Consumption	71.3%	Significant reduction compared to the previous year

This substantial decrease in the volume of imported water confirms the University's success in implementing rationalization policies and efficient water utilization, setting an exemplary model for resource management amidst population expansion.

2. Work Pillars and Applied Strategies

The University adopted a set of integrated institutional, research, and community initiatives to achieve this efficiency in water management:

A. Community Awareness and Celebrations

- **Awareness Activity:** The **Faculty of Applied Arts** celebrated World Water Day , raising awareness among academic and student communities about the vital importance of preserving this resource.
- **Rationalization Campaigns:** The University launched regular campaigns to rationalize water consumption within the campus. The most prominent of these was a campaign organized by the **Faculty of Arts** under the slogan "Towards a Sustainable Environment."

B. Infrastructure and Sustainable Practices

- **Water-Friendly Building Standards:** The University is executing its developed environmental strategic plans aimed at integrating sustainable practices into its facilities. These standards are applied in vital amenities such as the **Guest House** available on campus, which operates under hotel accommodation standards.
- **Institutional Mechanisms for Water Quality Protection (Pollution Control):** The University reinforces its commitment to preventing water pollution through the continuous operation of specialized units: the **Pest Control Unit**, the **Infection Control Unit**, and the **Emergency Unit**. This ensures a healthy and clean university environment, positively reflecting on the safety of water sources.
- **Water-Efficient Afforestation:** As part of the "Get Ready for Green" initiative, the University contributed to water-friendly afforestation by planting **3,500 trees**, enhancing green spaces while limiting high water consumption for irrigation.

C. Research and Technical Cooperation

- **Water Purification and Innovation:** The University continues to collaborate with stakeholders through research projects focused on **cost-effective water purification methods**, representing an innovative and sustainable solution for increasing water efficiency.

- **Rainwater Management:** In the context of climate readiness and proactive planning, the University is conducting a comprehensive review of the **campus drainage systems** in preparation for winter, ensuring effective management of rainwater and preventing waste.

3. Conclusion

This report confirms that Helwan University has achieved a qualitative leap in water resource management, successfully realizing a massive **71.3%** reduction in water consumption despite an increase in the number of beneficiaries. This achievement is the result of concerted efforts spanning student awareness (World Water Day), the practical application of **environmental sustainability plans** in infrastructure (water-friendly building and efficient afforestation), **effective institutional mechanisms for pollution control**, and investment in **applied research for water purification**. This comprehensive approach ensures that the University not only meets the requirements of SDG 6 but also becomes a national model for water use efficiency and safety.

Applied Arts Faculty Celebration of World Water Day on 22/3/2024

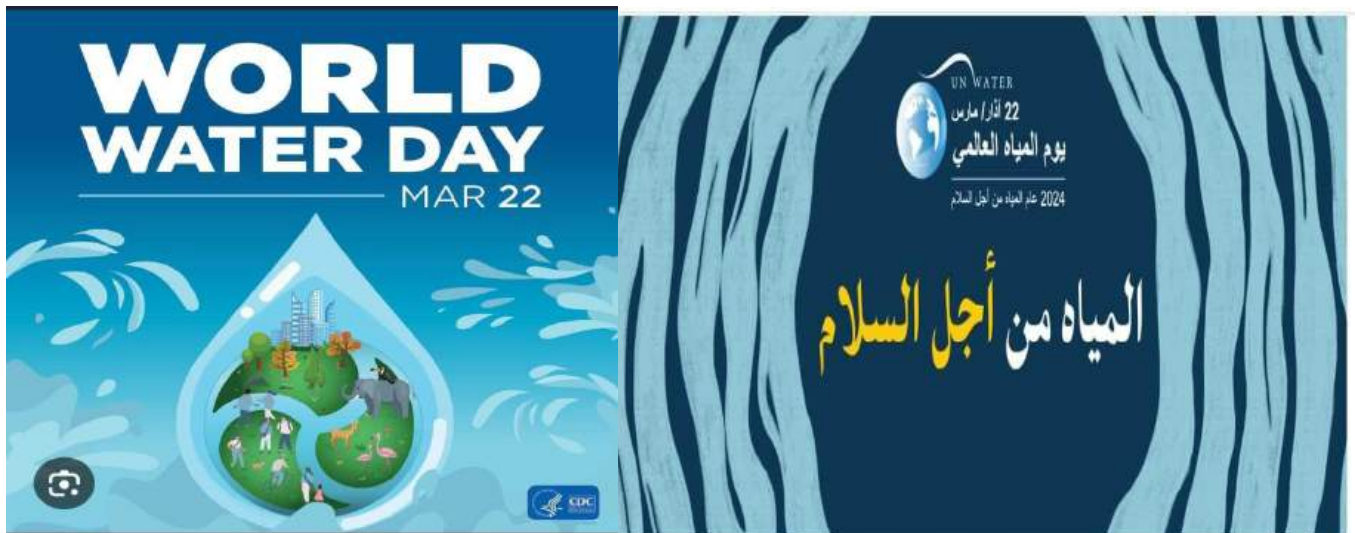


PHOTO : آية الأمم المتحدة للمياه



تنظم وحدة إدارة الأزمات والكوارث بكلية الفنون التطبيقية

أسبوع
الاحتفال



UN WATER

باليوم العالمي للمياه



٢٢ مارس ٢٠٢٤

الجمعة

٢٩ مارس ٢٠٢٤

وذلك من خلال (ورش العمل التثقيفية /
الفيديوهات التعليمية على موقع الوحدة /
المطويات التثقيفية)



كلية
الفنون
التطبيقية

www.helwan.edu.eg/Applied-Arts/

Report on Helwan University's Efforts to Achieve Sustainable Development Goal 7: Affordable and Clean Energy (SDG 7)

Total University Community: 200,007 Individuals Annual Population Increase: 15.5% Percentage of Energy from Low-Carbon Sources: 75.5%

1. Institutional Commitment and Quantitative Results

Helwan University affirms its deep commitment to providing clean and sustainable energy for all, aligning with Sustainable Development Goal 7. This commitment has materialized in outstanding operational results, reflecting effective investment in low-carbon energy sources despite the increasing growth of the university community.

A Qualitative Achievement in Reliance on Clean Energy:

Despite a 15.5% increase in the number of beneficiaries within the campus, the University has achieved tremendous progress in transforming its energy mix, relying significantly on clean sources:

Indicator	Quantity Percentage	/	Description
Total University Community (2024)	200,007		Number of individuals within the university campus
Total Volume of Energy Used	42,634 (Gigajoules)	GJ	Total estimated energy consumption for the year
Volume of Energy from Low-Carbon Sources	32,187 (Gigajoules)	GJ	Energy generated or consumed from clean sources
Percentage of Energy from Low-Carbon Sources	75.5%		Percentage of total energy derived from clean sources
Total University Area	602,040,061 m ²		Total area of the university campus

Achieving 75.5% of the total energy used from low-carbon sources is an exceptional accomplishment. This positions Helwan University at the forefront of institutions striving for carbon neutrality and strongly supports its environmental sustainability.

2. Work Pillars and Applied Strategies

The University adopted an integrated methodology encompassing institutional policies, education, capacity building, and community activities to enhance energy efficiency and transition toward clean sources:

A. Policies and Strategic Plans

University Strategic Plan: The University possesses a comprehensive strategic plan that includes clear and specific strategies for obtaining clean and sustainable energy. This plan serves as the institutional framework guiding all initiatives and decisions related to the energy sector.

The Strategic Plan is available via the link:

<https://www.helwan.edu.eg/index.php/about-ar/plans-and-policies/strategic-plan>

B. Awareness and Institutional Capacity Building

The University is working to spread a culture of energy rationalization and the adoption of sustainable practices at all levels:

- **Public Awareness Seminars:** The Sustainability Office held awareness seminars on energy rationalization, with one organized at the Faculty of Technology and Education, to raise awareness about the importance of energy conservation and efficient use.
- **Specialized Workshops:** The Center for Monitoring and Studying Community Problems organized a workshop on "The Role of Women in Rationalizing Electricity Consumption" at the University campus, underscoring the importance of various social roles in achieving sustainability goals.

- **Green Facilities:** A seminar was organized at the Badr University Hospital under the title "Hospitals and Green Buildings," aiming to integrate energy efficiency standards into the design and operation of new and developed vital facilities.

3. Conclusion

This report confirms that Helwan University has made significant and noticeable progress toward achieving Sustainable Development Goal 7. The achievement of sourcing 75.5% of the total energy used from low-carbon sources, despite population growth, is clear evidence of the success of its strategies. This success is the result of a three-dimensional integration: First: establishing institutional plans and policies that support clean energy; Second: activating intensive awareness and training programs; and Third: investing in sustainable operational infrastructure. Helwan University is thus taking a leading position as a national model for transitioning toward a clean and effective energy system.

Symposium at Badr University Hospital on **“Hospitals and Green Buildings”**

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ورشة عمل عن دور المرأة في ترشيد استهلاك الطاقة الكهربائية بمقر جامعة حلوان



Helwan University's Efforts Towards Decent Work and Sustainable Economic Growth (SDG 8)

Helwan University is firmly committed to achieving Sustainable Development, which aims to "promote sustained, inclusive, and sustainable economic growth, full and productive employment, and decent work for all." The university translates this commitment into action through a comprehensive set of activities and programs covering skills development, linking scientific research with industry, economic empowerment, and institutional governance.

1. Developing Professional Competencies and Skills

The university has worked to bridge the gap between educational outputs and labor market requirements by intensifying training courses targeting students and graduates. Intensive seminars were conducted across multiple faculties (such as Tourism and Hotels, Commerce, and Business Administration) focusing on **"CV Writing and Personal Interview Skills,"** which are essential for job readiness. Specialized courses were also offered in vital areas such as *"Human Resources Management and Development"* and *"Art and Marketing"* at the Faculty of Fine Arts.

The **"Careery" courses** organized in cooperation with the Career Development Center in the Faculties of Law and Applied Arts played a prominent role. These courses aimed to enhance professional skills in specific departments such as Ornamentation, Industrial Design, and Furniture Design, ensuring that graduates acquire highly specialized competencies that meet the needs of the industrial and creative sectors.

2. Linking Scientific Research and Field Training with the Industrial Sector

To ensure the application of theoretical knowledge, Helwan University has strengthened its partnerships with major industrial and service institutions:

A. Research Alliances for Graduation Projects: The **Projects and Scientific Research Department** formed significant research alliances for

graduation projects in collaboration with **Badr, Benha, Beni Suef, and Technological Universities**. This alliance resulted in the support and guidance of:

- **46 graduation projects** in the field of **Textiles**.
- **22 graduation projects** in the field of **Electronic Games**. These alliances confirm the university's orientation towards applied research and interdisciplinary projects that serve economic development in vital and emerging fields.

B. Direct Training and Employment: The Faculty of Engineering in Helwan provided summer training opportunities for top students with **Samsung Electronics Egypt** and for all students with **Cables Egypt Company**, offering valuable field experience. Specialized employment forums were also held, such as the 8th Employment Forum for the Faculty of Applied Arts, and the "**VOIS Resourcing Day**" in collaboration with "VOIS" company at the Faculty of Arts, aiming for direct employment of graduates in major companies.

3. Economic Empowerment and Expanded Community Service

The university's role was not limited to students; it extended to empowering civil society and contributing to the local economy:

- "**Made in Helwan University**": The university continued to support the "**1000 Student Employment Project**" for the second consecutive year, providing them with productive work opportunities and supporting internal entrepreneurship.
- **Public Service Center for Commercial Consultations:** This Center, affiliated with the Faculty of Commerce and Business Administration, played a pivotal community role by offering **specialized training courses directed at all segments of civil society** outside the scope of academic curricula. These courses covered topics of great importance for business development, such as: **E-Marketing, Customs Clearance, Feasibility Studies, and Data Analysis**.

- **Marketing University Services:** The **University Services Marketing Center** participated in major exhibitions like the "**Edugate**" exhibition to promote the university's capabilities and services, thereby enhancing economic interaction with external parties.

4. Institutional Governance and Staff Development

To ensure a decent work environment within the university, investment was made in developing administrative and academic staff:

- **Developing Functional Competencies:** The **Talent Development Department** implemented courses for administrative employees to raise their efficiency, while the **Faculty Member Development Center** held 77 training courses totaling 677 hours, covering essential areas such as Artificial Intelligence, Professional Ethics, Anti-Corruption, and Leadership.
- **Complaints Management and Citizen Service:** To ensure transparency and fairness in the work environment and community service, the **General Department for Citizen Service** examines and processes complaints submitted by various groups through the Governmental Complaints Portal, according to the following statistics:

Beneficiary Category	Number of Examined Complaints	Number of Resolved Complaints	Resolution Rate
Faculty Members	608	580	95%
Employees	575	530	92%
Students	686	650	95%
Civil Society	422	400	94.8%

These high complaint resolution rates affirm the university's commitment to the principles of good governance and creating a fair and productive work environment.

5.Hyperlinks supporting SDG 8

Description	Link
Prize Portal	https://www.helwan.edu.eg/index.php/academics/helwan-excellent

Conclusion: Helwan University's efforts to achieve SDG 8 are evident through an integrated strategy that begins with building the capacity of individuals (students, employees, and civil society), extends to consolidating research and industrial cooperation, and culminates in promoting administrative transparency and efficiency, making it an effective partner in driving comprehensive and sustainable economic growth in Egypt.

Seminar titled “Updates in Egypt’s Tourism Sector” at the Faculty of Tourism and Hotels



Awareness Activity: Available Jobs in the ERP Field at the Faculty of Commerce and Business Administration



Training Courses at the Faculty of Commerce and Business Administration to
Enhance the Skills of Students and Graduates
Course: International Financial Reporting Standards (IFRS)



Course: Customs Clearance and Import Systems



DIGITAL MARKETING Workshop



دورة Banking Course



Digital Accounting WORKSHOP



Egyptian Accounting and Auditing



Big Data Analysis



Workshops at the Faculty of Home Economics:

Designing and Grading Patterns Using Computers



التفصيل والحياسة متقدم Advanced Pattern Making & Sewing



Therapeutic Nutrition



Handmade Fashion Design



3D Models as an Introduction to Mannequin-Based Design



Management and Leadership Skills and Handling Subordinates



Crisis and Stress Management in Work and Life Environments



Training to Become a Professional Speech Therapist



Learning Graphic Design Software (Photoshop – Illustrator)



The 1,000-Student Employment Project for the Second Consecutive Year
under the Motto “Made at Helwan University”

جامعة حلوان
HELVAN UNIVERSITY

مشروع تشغيل الـ ١٠٠٠ طالب

استثمر وقت فراغك
زود دخلك ... بجانب دراستك
شارك في تجميل جامعتك

الإستثمار والإشتراك
مبنى (و) الإدارة العامة لرعاية الشباب - إدارة الجواله والخدمة العامة

صنع في كلية الهندسة بالمطرية
مشروع
ماتارلا كافيه تراك
ذلك ضمن مبادرة تشغيل المشروع الطلابي الـ ١٠٠٠ طالب
تحت شعار صنع في جامعة حلوان للعام الجامعي ٢٠٢٢-٢٠٢٤

تحت رعاية

أ.د. السيد قنديل
أ.د. حسام زقاني
أ.د. عمرو عبدالهادي
أ.د. وليد عبدالهادي
أ.م.د. محمد حلمي
و إدارة رعاية الطلاب واتحاد الطلبة

رئيس جامعة حلوان
نائب رئيس جامعة
عميد الكلية
وكيل الكلية لشئون التعليم والطلاب
ممسق الأنشطة الطلابية

كلية هندسة المطرية

جامعة حلوان

Matarella Coffee Truck

Helwan University's Efforts Towards Industry, Innovation, and Infrastructure (SDG 9)

Helwan University places the goal of "Industry, Innovation, and Infrastructure" (SDG 9) at the core of its strategy. This commitment is pursued by working to build resilient infrastructure, promoting sustainable and inclusive industrialization, and encouraging innovation and scientific research directed at serving the industrial and economic sectors. The indicators and figures for 2024 demonstrate the university's dedication to transforming knowledge into tangible economic value.

First: Innovation and Entrepreneurship Achievements

Entrepreneurship and startups are the main drivers of sustainable economic growth. In this framework, the university has achieved the following:

1. Startup Support: The total number of supported startups and entrepreneurs reached 19 companies. These companies are distributed among the university's specialized incubators, with 9 startups in the "Biocluster" incubator and 10 companies in the "Egyptian Furniture" incubator. These companies are supported by a robust funding mechanism reaching up to 300,000 EGP per company during the incubation period, in partnership with the "Intilaq" program of the Academy of Scientific Research and Technology (ASRT).

2. Entrepreneurial Enablement Activities:

- **Startup Clinic:** A seminar titled *"Activities and Services of the Startup Clinic"* was held at the Faculty of Home Economics to introduce students to the mechanisms for establishing and supporting new projects.
- **Specialized Qualification:** Organizing a specialized training course titled *"Qualifying Young Graduates for Entrepreneurship Projects"* and a course on *"Preparing Business Models for Startups"* at the Faculty of Home Economics.

- **Sports and Entrepreneurship:** Holding the First Forum for Sports Management towards new pioneering and economic development horizons, and an introductory meeting on entrepreneurship in the field of sports at the Faculty of Girls' Physical Education.
- **Internal Initiatives:** Continuation of the "**Made at Helwan University**" initiative, which aims to support internal student entrepreneurship.

Second: Linking Scientific Research with Industry and Infrastructure

The university aims to direct scientific research to become a source of income and service for various economic sectors, evidenced by:

1. Total Research Income from Industry and Commerce for 2024: The total research income from industry and commerce for the university reached **89,605,445 EGP**. This income is distributed in a way that shows focus on both applied and humanistic disciplines:

Specialization Field	Research Income (in EGP)
Scientific and Engineering Disciplines (STEM)	44,143,496
Humanities, Arts, and Social Services	42,413,467
Medicine	3,048,482
Total	89,605,445

2. Technology Transfer and Industrial Application Activities:

- **Workshop:** Organizing a workshop titled *"The Idea from Research to Industrial Application: Directing Graduation Projects to Serve Industry"* to enhance the concept of applied innovation.
- **Major Partnerships:** Signing cooperation protocols with massive industrial and service entities such as:

- Cooperation between Helwan Faculty of Engineering and the **Egyptian Company for Metro Management and Operation (Cairo Metro)**.
- Cooperation with **Balaeem Petroleum Company** and **El Alamein Company for Silicon Products**.
- **Support for National Industry:** Participation of the University President in the historic launch of the **El Nasr Automotive Manufacturing Company**, reaffirming the university's support for national industrial localization efforts.

Third: Human Capacity Development and Institutional Building

Qualified human resources are the foundation of the innovation and manufacturing process.

1. Total Human Resources (Faculty Members and Staff):

Category	Total Number
Staff (Administrative and Technical)	5,697
Faculty Members	7,201

2. Classification of Faculty Members by Key Specializations:

Specialization	Number of Faculty Members
Scientific and Engineering Disciplines (STEM)	2,483
Humanities, Arts, and Social Sciences	2,611
Medicine	362

3. Field Training and Employment:

- **Cooperation with Samsung and Cables Egypt:** Providing summer field training for top students from the Faculty of Engineering with **Samsung Electronics Egypt**, and for all students with **Cables Egypt Company**.
- **Scientific Visits:** Pharmacy students visited **Apico Company** and Engineering students visited the Central Garage of **Irteqaa Integrated Services and Waste Recycling Company**.
- **Employment Forums:** Cooperation with **Oriental Weavers** and **Al Fanar Company** to announce specialized tests for engineering jobs for graduates.
- **Specialized Training:** Training students from the Department of Metal Products and Jewelry at the Faculty of Applied Arts at the **Public Treasury Authority**.

Fourth: Enhancing Intellectual Property and Digital Transformation

To convert innovations into economic assets, the university intensified its efforts in the field of intellectual property:

- **Intellectual Property Seminars:**
 - A seminar titled *"Basics of Intellectual Property"* for students of the Faculty of Commerce and Business Administration, and cooperation with the National Institute of Intellectual Property (NIIP) to organize a course for engineering students on the same fundamentals.
 - A scientific seminar on *"Protecting Industrial Designs and Trademarks in Egypt"*.
- **Patent Workshops:** Organizing a workshop on *"Procedural Aspects of Patents in Egypt from a Comparative Perspective"* at the National Institute of Intellectual Property (NIIP).

- **Digital Transformation:** Organizing the "*We will learn Programming*" initiative at the Faculty of Engineering, supporting the culture of digital transformation and technology.

Fifth: Institutional Documents and Strategic Links Supporting SDG 9

The university's efforts to achieve SDG 9 are based on a set of institutional documents and policies that guide research and innovation, which are available for reference:

Description	Purpose/Type	Link (URL)
University Strategic Plan	Directs the university towards innovation and industrial transformation	https://www.helwan.edu.eg/index.php/about-ar/plans-and-policies/strategic-plan
University Research Plan	Determines research priorities directed to serve development and industry	https://www.helwan.edu.eg/index.php/about-ar/plans-and-policies/research-plan
Intellectual Property Policy	Guarantees the protection of inventors' and researchers' rights within the university	https://www.helwan.edu.eg/images/pdf/fekrya.pdf
IP Policy (Licensing Mechanisms)	Specifies clear mechanisms for licensing and marketing innovations to the industrial sector	https://www.helwan.edu.eg/images/pdf/fekrya.pdf
Funded Research	Highlights research projects that have received	https://www.helwan.edu.eg/images/pdf/projects.pdf

(International and Local)	external or internal funding to serve development purposes	
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Conclusion: Helwan University's efforts to achieve SDG 9 represent a comprehensive strategy based on two main pillars: injecting significant investments into supporting innovation and entrepreneurship, represented by startups and funding, while simultaneously strengthening the organic relationship with the industrial sector, where its research revenues from industry exceeded 89 million EGP in 2024, with a focus on building qualified human cadres in STEM fields and other applied specializations.

A scientific seminar in collaboration between the Faculty of Engineering – Helwan University and Samsung Electronics Egypt.



A workshop on the procedural aspects of patents in Egypt from a comparative perspective.



A seminar at the Faculty of Applied Arts: "From Idea to Industrial Application: Guiding Graduation Projects to Serve Industry."

"



ATMs.



المع Marketing exhibition at the Faculty of Applied Arts.



The Faculty of Science at Helwan University wins the First Edition of Prince Mohammad Bin Fahd University Award in Saudi Arabia for the best scientific output serving community development within the framework of the Sustainable Development Goals.



"Made at Helwan University" initiative.







**Helwan *University's* Efforts Towards Reduced Inequalities
(SDG 10)**

Helwan University maintains a steadfast commitment to the principle of inclusivity and equality, regarding the reduction of inequalities (SDG 10) as a fundamental driver for ensuring equitable access to education and services for all segments of society. Data for 2024 demonstrates the university's strategy in providing a supportive educational and professional environment for the most in-need groups, including students with disabilities, international students from developing countries, and first-generation students.

First: Inclusion and Inclusivity Indicators for 2024

The following figures embody the university's commitment to accessibility and equity across students and staff:

1. Total Students and Human Resources:

Category	Total Number (2024)
Total Number of Students	187,627 students
Total Number of Staff (Administrative and Technical)	5,697 staff
Total Students Enrolling in a New Degree	25,587 students

2. Direct Inclusion Indicators:

Target Group	Number of Individuals	Percentage of Total (for Comparable Group)
First Generation Students	511 students	2.0% of New Students
International Students from Developing Countries	4,820 students	2.6% of Total Students
Students with Disabilities (People of Determination)	512 students	-
Staff with Disabilities (People of Determination)	76 staff	1.33% of Total Staff

These figures, especially the numbers of students and staff with disabilities, emphasize the university's policy of overcoming barriers and providing equal opportunities for all.

Second: Qualitative Activities and Initiatives to Promote Equality (23 Activities)

The university implemented 23 qualitative activities focusing on awareness, capacity building, and community integration, as follows:

A. Support and Empowerment of Persons with Disabilities (People of Determination)

The university's efforts focus on preparing the educational and social environment for People of Determination:

- **Capacity Building Workshop:** Held at the Social Rehabilitation Society to enable People of Determination to adapt to climate change.
- **Institutional Accessibility and Awareness:** Holding awareness seminars on the role of the college towards People of Determination

(Home Economics), the role of the Faculty of Education in their care, and an introductory seminar on the dedicated Bachelor's program for them (Girls' Physical Education).

- **Academic and Technical Integration:** Organizing the international seminar titled *"Artificial Intelligence and Inclusion"* at the Faculty of Girls' Physical Education, and an awareness meeting on accessibility services at the University's Central Library.
- **Artistic and Sporting Integration:** Organizing an artistic workshop (Fine Arts in cooperation with the Association of Persons with Disabilities and Autism), a Children's Art Carnival for People of Determination, organizing a Futsal Championship for them, in addition to the People of Determination team winning 23 diverse medals in the *"We are Life"* Championship.
- **Supportive Infrastructure:** Beautification of the Center of Excellence for Serving Persons with Disabilities in cooperation with AMIDEAST (Faculty of Fine Arts).
- **Community Initiatives:** Organizing two charitable clothing fairs (Faculty of Engineering) in cooperation with the *"Sawa Ala El Gannah"* Foundation to support special groups.
- **Institutional Training:** Implementing a training program to develop and empower the capabilities of the Social Rehabilitation Society team for the disabled in Ain Helwan.
- **Comprehensive Awareness:** Launching the *"Comprehensive Initiative for Awareness of the Rights of Persons with Disabilities"* (General Administration of Youth Welfare).

B. Social Inclusion and Reduction of Irregular Migration

The university worked to raise awareness of the social and economic risks that increase inequalities:

- **Risks of Irregular Migration:** Holding two awareness seminars (Social Work and Law) on *"The Social and Psychological Effects of Irregular Migration on the Egyptian Family"* and *"Irregular Migration and Human Trafficking from a Legal and Social Perspective"*.
- **Inclusion and Diversity:** Launching the *(Our Diversity is Wealth)* initiative at the Faculty of Commerce and Business Administration in cooperation with the Coptic Evangelical Organization for Social Services (CEOSS).
- **International Participation:** Organizing the Second International Inclusion Camp titled *"Inclusion In and Through Schools"* (Girls' Physical Education).

C. Health and Well-being for Special Groups

- **Medical and Educational Services:** Organizing the Educational Medical Convoy at the Producers' Oasis Center and a health awareness campaign on the Human Immunodeficiency Virus, in addition to an autism awareness campaign (Badr University Hospital).
- **Support for Deaf Women:** An educational seminar titled *"Your Health is in Your Hands"* for deaf and mute girls at Al-Amal School in Helwan.

D. Support for International Students and Global Culture

- **Arab Creativity:** Organizing two *"Arab Creativity"* exhibitions for international students (Bachelor's and postgraduate) at the Faculty of Art Education.
- **Sporting Events:** Organizing the First International Sports Day for International Female Students at the Faculty of Girls' Physical Education.

Third: Student Welfare Services, Accommodation, and Representation Equality

Equality at Helwan is embodied in providing integrated care for everyone, from accommodation to student participation:

1. Accommodation Services (University Cities):

- **23 students** with disabilities were accommodated in the University Cities under easy conditions and with significant support.
- The number of students residing in the city reached **2,000 male students** and **1,871 female students** (a total of 3,871 residents).
- The total number of meals provided (breakfast, lunch, dinner) to resident students during 2024 reached **4,335,940 meals** for each of the three meal types.

2. Equality in Student Representation:

- Student Union elections resulted in female students holding **159 positions** compared to **177 positions** for male students across the different college student union councils, reflecting balanced representation and effective participation of both genders in student leadership.

Fourth: Institutional Documents and Strategic Links Supporting SDG 10

A set of institutional documents and digital platforms support the university's efforts to promote equality and ensure fair services:

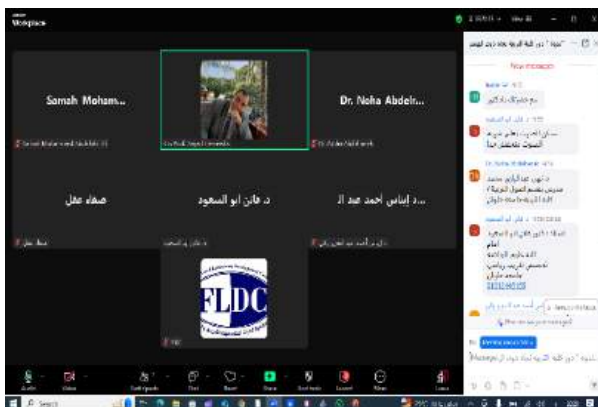
Description	Purpose/Type	Link (URL)
University Strategic Plan	Directs the university towards inclusivity and accessibility in all activities	https://www.helwan.edu.eg/index.php/about-ar/plans-and-policies/strategic-plan
University Research Plan	Supports research directed at studying and resolving social issues and inequality	https://www.helwan.edu.eg/index.php/about-ar/plans-and-policies/research-plan
IP Policy (General and Licensing Mechanisms)	Provides a fair framework for protecting the rights of all innovators and researchers	https://www.helwan.edu.eg/images/pdf/fekrya.pdf
Funded Research (International and Local)	Highlights research projects that received external or internal funding to serve development purposes	https://www.helwan.edu.eg/images/pdf/projects.pdf
International Students Page	Ensures easy access to information for international students	https://www.helwan.edu.eg/index.php/international-students
Student Services Portal (MYU)	Ensures equitable access to digital student services	https://myu.helwan.edu.eg/
University Cities Accommodation Booking	Provides an accessible and fair mechanism for accommodation booking, especially for People of Determination	https://modon.helwan.edu.eg/#/guest/home
Youth Welfare Administrations	Ensures inclusive activities for all student categories	https://www.helwan.edu.eg/index.php/campus-life/youth-wellbeing#administrations

Conclusion: Helwan University adopts a multi-dimensional approach to achieving SDG 10. This is not limited to mere numerical compliance but extends to providing qualitative and intensive support. The allocation of specialized programs for persons with disabilities, support for balanced student leadership between genders, and the provision of comprehensive welfare services in the University Cities demonstrate a genuine commitment to transforming the university into a model of inclusion and equality in the region.

An awareness session on Autism held at Badr University Hospital.



A Seminar Entitled "The Role of the Faculty of Education in Supporting People of Determination" at the Faculty of Education





ما هي الخدمات التي تقدمها الكلية ؟

- هل هناك برامج لذوي الهمم بالكلية ؟
- هل قدرات الطلاب المعاق تسمح بدخوله الجامعة ؟
- هل تغطي الكلية المجال البحثي لذوي الهمم في خريطةها البحثية ؟
- هل تضع الكلية نوى الهمم بالمجتمع ضمن خطة خدمة المجتمع ؟



A Seminar Entitled "Raising Community Awareness for Families of Persons with Special Needs" in Ezbet El-Walda, Helwan

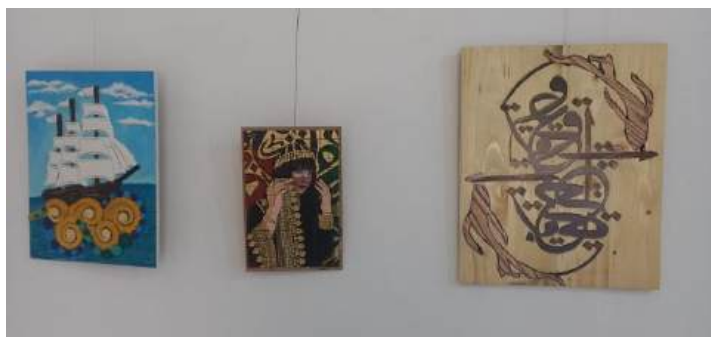


An Art Workshop in Collaboration Between the Faculty of Art Education and the Egyptian Association for the Advancement of Persons with Disabilities and Autism





**The “Arab Creativity Exhibition” for International Postgraduate Students at the
Faculty of Art Education**



The First International Sports Day for International Female Students at the Faculty of Physical Education for Girls



The Second International Inclusion Camp at the Faculty of Sport Sciences for Boys





**The Environmental Cultural Day at the Faculty of Social Work in Collaboration
with the Leaders of Change Academy, Focusing on People of Determination
Among the College Youth and People of Determination**



Helwan University's Efforts Towards Building Sustainable Cities and Communities (SDG 11)

Helwan University is a leading cultural and artistic center in Egypt, and it utilizes this leadership to serve Sustainable Development Goal 11 (SDG 11), which focuses on making cities and human settlements inclusive, safe, resilient, and sustainable. The university pursues a multifaceted strategy, encompassing investment in the preservation of arts and heritage, the beautification and development of urban spaces, and the promotion of the circular economy through recycling initiatives.

I. Financial Commitment to Culture and Heritage

The financial data demonstrates the university's commitment to funding cultural and artistic activities, which are cornerstones for preserving urban and community identity:

- **Total University Expenditures:** 2,353,300,000 EGP (Egyptian Pounds).
- **Total Expenditures on Arts and Heritage:** 9,886,215 EGP.

This significant amount reflects a strong institutional commitment to funding cultural and artistic activities, confirming that heritage preservation and the promotion of artistic creativity are key strategic components for the sustainability of local communities.

II. Activities and Initiatives to Promote Urban Sustainability (36 Activities)

The university's activities are diverse, covering four main pillars that support the sustainability of cities and communities, extending beyond the campus boundaries:

1. Preservation of Cultural and Artistic Heritage and Promotion of Creativity

The Colleges of Arts (Applied Arts, Fine Arts, Art Education, Music Education) are the university's driving force in this area, with over 27 specific activities implemented, including:

- **Art and Student Exhibitions:** Organizing a series of annual and themed exhibitions (e.g., Azbakeya Applied Arts Exhibition, Free Section Exhibitions, Pioneers with Footprints Exhibition, and graduate and decorative arts projects).
- **Heritage and Identity Preservation:** Organizing the "7th Heritage Forum" and student participation in a rare artifacts exhibition for the October War.
- **International Cultural Exchange:** The visit of a Japan Foundation delegation to inspect works inspired by traditional Japanese dolls, participation in an evening about cultural relations with the Czech Republic, and the annual "Glimpses of India" painting competition.
- **Integration of Community Groups:** Organizing the "Art Child Carnival for People of Determination" (special needs), and art workshops for orphans (painting on pebbles, origami).

2. Urban Beautification and Green Spaces

The university focused on beautifying the internal and external urban environment and increasing the per capita share of green spaces:

- **Campus Beautification:** Decorating the electricity room with a mural (Faculty of Art Education), beautifying the Center of Excellence for Persons with Disabilities (in collaboration with AMIDEAST), and donating artworks for campus beautification.
- **Community Greening:** Beautification and afforestation of the Faculty of Physical Education for Girls in cooperation with the General Authority for Beautification of Cairo.

- **External Community Service:** Participation of the Faculty of Art Education in beautifying the buildings of Skip Company and the King Fahd Schools complex in Nasr City.
- **Sustainable Agriculture:** Implementing a pilot experiment for rooftop gardening at the Faculty of Engineering, Helwan.

3. Promoting the Circular Economy and Waste Management

The university's efforts included integrating recycling concepts into curricula and practical activities to establish a culture of sustainable consumption and production:

- **Recycling Projects:** Launching multiple projects such as recycling palm waste, a sports physiology project using recycled materials, stop-motion puppet theater projects, and honoring students with recycling projects at the Faculty of Fine Arts.

4. Building Community Resilience and Joint Cooperation

The university worked to strengthen partnerships to support sports and community activities that contribute to building a resilient local community:

- **Strategic Partnerships:** Participation of the Faculty of Physical Education for Girls in the Egyptian Sports Strategic Plan in cooperation with the Ministry of Youth and Sports and UNICEF.
- **Sports and Awareness Events:** Organizing the Sports Day and cultural seminar at Bank Misr Club, and the first International Sports Day for International Students.
- **Environmental Festivals:** Holding the Environmental Festival at the Faculty of Medicine and the Faculty of Science to raise environmental awareness in the community.

III. Institutional Documents and Supporting Strategic Links

The following institutional documents serve as the regulatory framework ensuring the sustainability of these activities:

Description	Purpose/Type	Link (URL)
University Strategic Plan	Guiding the university towards urban sustainability and cultural integration	https://www.helwan.edu.eg/index.php/about-ar/plans-and-policies/strategic-plan
University Research Plan	Supporting research in sustainable architecture and heritage preservation	https://www.helwan.edu.eg/index.php/about-ar/plans-and-policies/research-plan
Intellectual Property Policy	Supporting creativity and protecting the rights of artists and innovators as part of sustainable culture	https://www.helwan.edu.eg/images/pdf/fekrya.pdf
Internationally and Locally Funded Research	Funding projects that serve community and urban development goals	https://www.helwan.edu.eg/images/pdf/projects.pdf
Office of International Relations	Enhancing international partnerships to	https://www.helwan.edu.eg/index.php/about-ar/agreements-and-partnerships/office-of-international-relations

	support cultural exchange (e.g., cooperation with the Japan Foundation)	
University Cities (Accommodation)	Providing safe and sustainable housing for students (part of the local community)	https://www.helwan.edu.eg/index.php/campus-life/accommodation

Conclusion: Helwan University demonstrates a model for a higher education institution that does not merely confine itself to teaching but seeks to be an active partner in building sustainable cities and communities. By focusing on arts and heritage, integrating recycling concepts into practical activities, and engaging in urban beautification projects, the university effectively contributes to achieving the goals of SDG 11 and transforming knowledge into added value for the local community and the urban environment.

Art exhibition at the Faculty of Fine Arts in Dr. Ahmed Bassiouny Hall.



Opening of the Free Department Exhibition at the Faculty of Fine Arts.





Agricultural caravan on Hefni Abu Gabal Street in Arab Ghoneim – Helwan District.



Agricultural caravan in collaboration between the university and the Southern Area (Afforestation Department in Helwan) and Helwan District at Helwan Club on 26/2/2024.



Ramadan lantern-making workshop in collaboration between the Faculty of Applied Arts and the Supreme Council of Culture (First Workshop).



Ramadan lantern-making workshop in collaboration between the Faculty of Applied Arts and the Supreme Council of Culture (Second Workshop).



Workshop by the artist and photographer Aleksey Nomov using acrylic colors in the courtyard of the Faculty of Fine Arts.





Helwan University Efforts towards Responsible Consumption and Production (Sustainable Development Goal 12)

Helwan University is committed to its leading role in promoting Responsible Consumption and Production (SDG 12) by integrating the concept of the circular economy into its academic activities, institutional practices, and innovative scientific research. These efforts aim to reduce the institution's environmental footprint, transform waste into valuable resources, and qualify a generation aware of its responsibility toward natural resources.

I. Activities and Workshops to Enhance Resource Efficiency

The university implemented a set of awareness and practical activities focusing on the reuse and recycling of waste, aligning with (waste reduction) and Target (improved resource use efficiency):

Description	Executing Faculty
Workshops on "Reusing and Recycling Plastic and Cans."	Faculty of Applied Arts
Workshop titled "Waste Recycling and Utilization."	Faculty of Sport Science for Girls
Visit by the Faculty of Engineering - Helwan to the Central Garage in Sayeda Zeinab for Ertekaa Integrated Services and Waste Recycling Company.	Faculty of Engineering - Helwan
Sustainable Clothing Exhibition at the Faculty of Physical Education for Girls.	Faculty of Physical Education for Girls

These workshops empower students in the waste management process, especially concerning plastics and metals, and transform them into artistic or practical products. The sustainable clothing exhibition also promotes awareness of responsible consumption in the fashion sector.

II. Institutional Practices for Sustainable Consumption and Production

Helwan University adopts concrete institutional practices to ensure responsible consumption within its facilities:

1. Management of Hazardous Medical Waste

To ensure the safe treatment of waste generated by university faculties and hospitals, a **Cooperation Agreement was signed between Helwan University and the Cairo Directorate of Health Affairs regarding the transport and treatment of Hazardous Medical Waste**. This contract guarantees the university's adherence to stringent environmental and health standards in handling this type of waste, supporting community and environmental safety.

2. Reducing Plastic Use (Waste Reduction)

Despite the Central Restaurant providing **4,335,940 annual meals** to university dormitory students, the university management is keen to minimize the use of single-use plastic materials as much as possible. The Central Restaurant is committed to serving food on **metal plates and utensils**, especially for breakfast and lunch, which significantly reduces the amount of plastic waste generated daily.

3. Establishment of a Carbon Footprint Measurement Unit

As part of the university's preparation to raise its international sustainability ranking, serious steps have been taken towards **establishing a Carbon Footprint Measurement Unit**. Supporting this initiative, a symposium titled: "Carbon Footprint and its Verification at Helwan University" was held on 12/5/2024 at the Public Relations Hall. The symposium hosted the International Expert in Sustainability and Climate Risk Assessment, Dr. Mostafa El-Rubini, and was organized by the Innovation and Scientific Research Complex, affirming the institutional direction towards measuring environmental impact and adopting mitigation measures.

4. Enhancing Health Infrastructure and Environmental Safety

To ensure the safety and well-being of the university community, the university has been keen to enhance its health and preventive facilities, which are an integral part of a sustainable working environment:

- **Medical Emergency Unit:** The presence of an equipped Medical Emergency Unit within the university campus ensures rapid response to any urgent health cases, providing a safe educational environment.
- **Infection Control Unit:** Working to combat the spread of diseases and maintain the health of individuals through a specialized Infection Control Unit, which monitors the application of preventive procedures and health standards.
- **Pest Control Unit:** The Pest Control Unit contributes to preserving the safety of the university environment and preventing material and health damages that may result from pests, using environmentally responsible methods.
- **Update and Equipping of Dental Clinics:** The university's dental clinics have been updated and equipped to provide high-quality curative and health services to students and employees, enhancing integrated healthcare within the university.

III. Research and Innovation to Support Sustainable Production

The Faculty of Applied Arts, in collaboration with other faculties, contributed to conducting several applied scientific researches that serve the goals of sustainability and responsible production (Target 12.1.2 - integrating sustainability into R&D):

1. **Improving the Functional Performance of Traditional Ihram Fabrics:** A research project aimed at developing a traditional product to be more efficient and functionally sustainable.
2. **Design and Production of Warning Fabrics for Chemical Hazard Prevention:** This project aims to enhance the safety of workers in hazardous environments, supporting safe and responsible production.
3. **Building Sustainability using Local Building Materials:** A project that promotes the use of local resources and reduces the need for

imported materials, thus lowering the carbon footprint of the construction sector.

4. **Electricity Generation from Green Hydrogen Produced from Desalinated Seawater:** An ambitious project focused on clean energy technology, a core element of sustainable production.
5. **Design and Manufacturing of an Electric Vehicle and "El-Wabary":** A project that represents a qualitative leap in sustainable transportation and innovative engineering, supporting the transition towards environmentally friendly vehicles.

Conclusion: Helwan University's efforts in the field of SDG 12 (Responsible Consumption and Production) demonstrate an integrated approach that connects education, administrative practices, scientific research, and health infrastructure. Through recycling workshops, plastic reduction initiatives, and investment in green energy research and sustainable transportation, along with enhancing healthcare and environmental safety within the campus, the university serves as a leading model for applying sustainability at all levels.

Workshops on "Reusing and Recycling Plastic and Cans" at the Faculty of Applied Arts





Workshop entitled "Recycling Waste and Benefiting from It" at the Faculty of
Physical Education for Girls



Visit of the Faculty of Engineering – Helwan to the Central Garage of Ertega Integrated Services Company and the Waste Recycling Facility in Sayyida Nafisa



Sustainable Clothing Exhibition at the Faculty of Physical Education for Girls



Helwan University's Efforts Towards Climate Action (Sustainable Development Goal 13)

Helwan University adopts a comprehensive and integrated strategy to address the challenges of climate change, focusing on three main pillars: Awareness and Capacity Building, Mitigation of Environmental Impacts, and the enhancement of Institutional Preparedness and Scientific Research.

First: Capacity Building and Public Awareness for Climate Action

The University has focused on deepening awareness of climate change and environmental responsibility through an intensive series of seminars and workshops that targeted various segments of the university and local community:

- **Community Adaptation:** The University organized specialized workshops to build the capacity of **People of Determination (Disabled)** to adapt to climate changes, emphasizing inclusivity in its efforts. A seminar was also held on "The Rights of Women and Children in Light of Environmental Challenges," and a workshop on "Smart Solutions to Support Egyptian Women in Facing Climate Change," linking climate action to the empowerment of the most affected groups.
- **Environmental Concepts:** The University celebrated the International Day for the Preservation of the Ozone Layer, and organized seminars to deepen awareness of concepts such as "Environmental Citizenship within the Framework of Climate Changes" and the "Environmental Festival" at the Faculty of Science. Furthermore, the "Nile Cleaning Initiative" was launched in cooperation with external parties such as "Decathlon" and "Very Nile."
- **Emissions Mitigation:** Activities clearly addressed mitigation methods, with seminars held on "Carbon Emissions," "Climate Changes, Carbon Footprint, and Waste Recycling," and a special seminar on "Afforestation and its Role in Climate Changes and Emission Reduction" to emphasize the role of nature-based solutions.

A focused seminar on the "Carbon Footprint" was also held to identify mechanisms for measuring and reducing environmental impact.

Second: Institutional Preparedness and Crisis and Disaster Management

Readiness to face crises resulting from climate changes is considered a fundamental pillar of the University's work:

- **Emergency Training:** The focus was placed on activating crisis and disaster management units through seminars such as "Facing Crises and Disasters in the Work Environment" and "The Art of Crisis Management." Practical workshops were also implemented for students on "How to Use Fire Extinguishers" to enhance immediate response skills.
- **Practical Application and Evacuation:** To ensure readiness, the Faculty of Science conducted a **successful actual evacuation drill for the Chemistry building**, serving as a model for the effectiveness of institutional emergency plans. The Crisis and Disaster Unit at the Faculty of Physical Education for Girls also monitored capacity tests at the faculty to ensure the safety of all procedures.

Third: Institutional Practices and Scientific Research

The University works to integrate sustainability into its administrative operations and support scientific research aimed at green solutions:

- **Consumption and Energy Reduction:** The University adopted practical initiatives for rationalizing consumption, most notably the "Sustainable Office Plan and Green Transformation" at the Faculty of Physical Education for Girls. In addition to activating the "Energy Saving" initiative in the Faculties of Physical Education and Education, especially in examination halls, to reduce the University's operational carbon footprint, institutional data shows that the total energy consumed within the university campus amounted to 42,634 Gigajoules, and the total energy used from low-carbon sources reached 32,187 Gigajoules.
- **Green Scientific Research:** The University contributes to the development of clean technology through its participation in a research

project funded by the Science and Technology Development Fund (STDF) which aims to **develop green extraction methods for sulfated polysaccharides and other biologically active compounds from marine organisms**. This project affirms the University's commitment to supporting research based on environmentally friendly practices.

- **Plans and Policies:** All climate efforts are supported by the University's institutional frameworks, such as:
 - The University's Strategic Plan:
<https://www.helwan.edu.eg/index.php/about-ar/plans-and-policies/strategic-plan>
 - The University's Research Plan:
<https://www.helwan.edu.eg/index.php/about-ar/plans-and-policies/research-plan>
 - Intellectual Property Policy and Licensing Mechanisms:
<https://www.helwan.edu.eg/images/pdf/fekrya.pdf>
 - List of Internationally and Locally Funded Research:
<https://www.helwan.edu.eg/images/pdf/projects.pdf>

Conclusion: Helwan University's efforts in climate action reflect an integrated approach that combines education and awareness, emission mitigation through energy rationalization, enhanced disaster preparedness through training and actual drills, and the redirection of scientific research towards innovative green solutions.

Seminar titled "Environmental Citizenship in Light of Climate Change" at the Faculty of Social Work.



Seminar titled "Carbon Emissions" at the Faculty of Applied Arts.





ندوة Titled "Climate Change, Carbon Footprint, and Waste Recycling" at the Faculty of Science.





Initiative titled "Energy Conservation" at the Faculty of Physical Education for Girls.

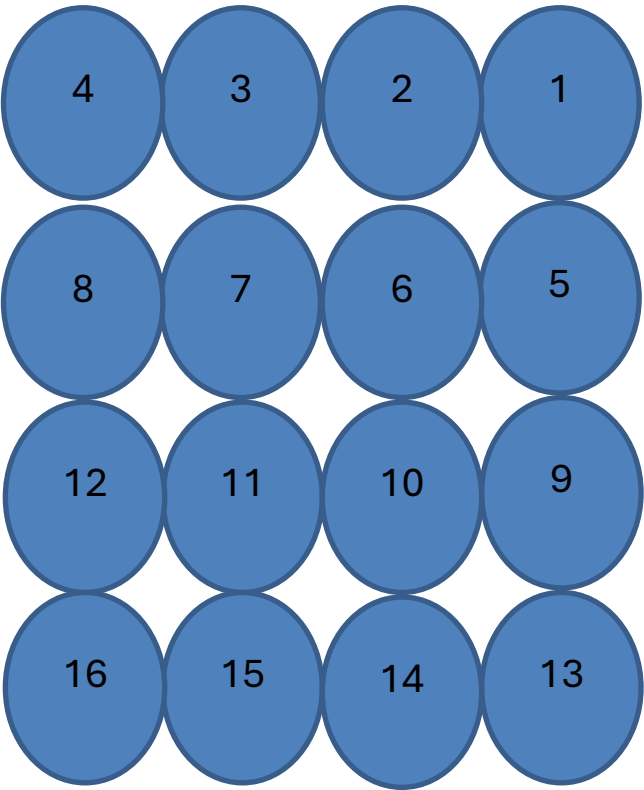


**Activation of the Energy Consumption Reduction Initiative in the examination
halls of the Faculty of Education.**

Photos of the keyboards after testing the
idea and confirming its success in saving
electricity in the hall 4



Fans and their corresponding switches.



Helwan University's Efforts in Achieving Sustainable Development

Goal 14: Life Below Water

Helwan University is one of Egypt's leading academic institutions that has adopted integrated strategies to achieve the Sustainable Development Goals (SDGs), with a primary focus on transitioning into a sustainable "Green University." Although SDG 14 (Life Below Water) specifically focuses on the **conservation and sustainable use of oceans, seas, and marine resources**, which may seem geographically distant from the main campus, the university's efforts in 2024 demonstrate a strong commitment towards fulfilling the targets of this goal, particularly concerning the fight against **land-based marine pollution** (Target 14.1), which is the primary source of oceanic contamination.

Focus on Pollution Control and Waste Management

The University recognizes that reducing pollution reaching waterways is the most significant contribution it can make to support the marine environment. Consequently, its 2024 activities centered on waste management and promoting recycling:

- **Recycling Initiatives:** The University launched multiple initiatives, such as **"Made in Helwan University,"** to train students in recycling waste and transforming it into useful products. It also specifically addressed the recycling of difficult-to-decompose materials like **rubber tires**. These initiatives directly reduce the volume of solid and plastic waste that could be carried by waterways to the Mediterranean or Red Seas, thereby supporting the fight against **marine debris**, a major threat to Goal 14.
- **Water Resource Management:** The University actively participated in events such as **"Cairo Water Week"** to discuss challenges related to water resource management. This focus on water management, conservation, and treatment before discharge reduces the amount of pollutants and nutrients (such as fertilizers and sewage) that eventually flow into the Nile River and subsequently into the sea. This action limits the phenomenon of **Eutrophication** in coastal areas (Target 14.1).

Scientific Research and Raising Awareness on Climate Change

Main Activity: A Funded Research Project Supporting the Green Extraction of Marine Compounds

Research activities focusing on marine sustainability are among the most significant contributions of the Faculty of Science at the university toward achieving this goal.

Project: Developing Green Extraction Methods for Bioactive Compounds

- Implementing Body: Faculty of Science, Helwan University
- Funding Agency: Science and Technology Development Fund (STDF)
- Research Focus:
The project aims to develop green extraction methods for sulfated polysaccharides and other bioactive compounds derived from marine organisms, with an emphasis on sustainable practices that do not harm the marine environment.

Environmental Importance and Sustainability of the Project

1. Green Extraction:

This aspect is of vital importance within the context of SDG 14. Green extraction techniques aim to reduce or eliminate the use of toxic chemical solvents during the extraction of valuable compounds. This minimizes chemical waste generated during research and development, directly contributing to the prevention of marine pollution when such methods are scaled up industrially in the future.

2. Sustainable Use of Resources:

The project focuses on utilizing marine organisms in ways that preserve biodiversity. Extracting bioactive compounds (with high medicinal or industrial value) using sustainable technologies embodies the core principle of SDG 14: the sustainable use of marine resources.

3. Scientific and Biological Value:

Sulfated polysaccharides and other bioactive compounds obtained through this project hold significant importance in the fields of pharmacy and biomedicine. This enhances the university's contribution to the blue economy based on knowledge and sustainability.

Academic Activities and Conferences Supporting SDG 14

Academic events and scientific conferences also serve as a fundamental pillar of the university's support for SDG 14, especially with regard to climate change impacts on the marine environment:

- **Combating Ocean Acidification:**

The university has organized scientific conferences and seminars—such as the Faculty of Education's conference on climate change—and workshops on *carbon footprint* measurement and mitigation. Reducing carbon emissions is essential for addressing ocean acidification, which threatens marine calcifying organisms such as coral reefs and mollusks (Target 14.3).

- **Protecting Waterways:**

Awareness activities related to cleaning the Nile and reducing plastic pollution have been integrated into the university's environmental initiatives, including tree planting campaigns. These activities highlight the connection between protecting the river and safeguarding the marine environment.

Links Table for Helwan University's SDG 14 Related Efforts (2024)

Activity Related to SDG 14	Activity Date	Link (Primary/University Source)
"Made in Helwan University" Initiative (Recycling)	September 2024	https://www.helwan.edu.eg/index.php/news-blog-ar/2024-09-05-10-36-27
International Scientific Conference on Climate Change	February 2024	https://www.helwan.edu.eg/index.php/almwtmrat-walndwat/trbyt-hlwan-tnzm-almwtmr-al-lmy-b-nwan-thwlat-alt-lym-wa-dad-alm-lm-fy-zl-alazmat-al-almyt-waltghyrat-almnakhyt
"Carbon Footprint: Impact and Measurement Methods" Workshop	August 2024	https://www.helwan.edu.eg/index.php/news-blog-ar/2024-08-13-07-06-06

Activity Related to SDG 14	Activity Date	Link (Primary/University Source)
Participation in Cairo Water Week Events	October 2024	https://www.helwan.edu.eg/index.php/%D9%81%D8%A7%D8%B9%D9%84%D9%8A%D8%A7%D8%AA-%D8%AE%D8%AF%D9%85%D8%A9-%D8%A7%D9%84%D9%85%D8%AC%D8%AA%D9%85%D8%B9/helwan-university-participates-water
Afforestation Campaign (Including Water/Plastic Awareness)	June 2024	https://www.dostor.org/5120173

Helwan University's Efforts in Achieving SDG 15: Life on Land

Helwan University continues to strengthen its leading role in protecting terrestrial ecosystems through a wide range of environmental and community-based initiatives that reflect its firm commitment to the Sustainable Development Goals, particularly **SDG 15: Life on Land**. The University's vision combines scientific knowledge, fieldwork, and community participation to create a positive and sustainable environmental impact both on campus and in surrounding communities, thereby supporting the protection of vegetation cover, conserving natural resources, and enhancing the quality of life for present and future generations.

Agricultural Convoys: Expanding Green Coverage and Supporting Urban Ecology

The **agricultural convoys** represent one of the university's most impactful practices in promoting terrestrial ecosystem protection and expanding urban vegetation. Led by the **Center for Monitoring and Studying Community Problems**, in cooperation with the University's Afforestation Administration, these convoys carried out extensive planting campaigns throughout 2024 in several areas in Helwan and nearby communities, including:

Ard Raashid informal settlement, Hefny Abu Gabal Street in Arab Ghanem, Helwan El-Balad Club, as well as several schools and community centers.

These convoys were characterized by strong community partnerships, as the University collaborated with:

- The General Authority for Cleaning and Beautification of Cairo
- Local NGOs such as *Ashab Makamleen*
- The Southern District Administration
- The Afforestation Department of Helwan District

Through this coordinated approach, Helwan University successfully expanded tree coverage in underserved areas, improved air quality, and enhanced the urban landscape. The university also raised community awareness about the importance of preserving newly planted green spaces, reaffirming its commitment to **sustainable management of urban tree cover**, which is essential for resilient cities and improved living conditions.

Environmental Awareness: Integrating Psychological and Environmental Wellbeing

Helwan University's efforts were not limited to planting and fieldwork; they also included comprehensive **environmental awareness programs** aimed at educating the university community and surrounding neighborhoods. The Faculty of Technology and Education organized an important seminar titled **"Promoting Psychological and Environmental Sustainability,"** which explored the link between human psychological wellbeing and the quality of the surrounding environment, emphasizing the importance of integrating biodiversity values into individual and collective behavior.

This seminar contributed significantly to building a knowledge base among students and staff regarding the interdependence between human wellbeing and ecosystem health. Such awareness strengthens the sustainability of field-based initiatives like tree planting and environmental maintenance and fosters a culture that supports the protection of wildlife and natural resources.

2024 Initiatives: Expanding the University's Environmental Footprint

Alongside agricultural convoys and awareness campaigns, Helwan University implemented several additional initiatives during 2024 in support of SDG 15, including:

1. “Green University” Initiative

The university enhanced green spaces across its campuses by:

- Planting hundreds of native tree species suited to the Egyptian climate
- Creating natural plant beds to increase on-campus biodiversity
- Implementing water-efficient irrigation systems based on smart scheduling to reduce waste

2. Environment Week in Partnership with the Ministry of Environment

In 2024, the University launched an intensive Environment Week that included:

- Tree-planting campaigns within faculties and campus surroundings
- Workshops on combating land degradation and the role of youth in protecting terrestrial ecosystems
- Student competitions for the best environmental designs and green-space revitalization ideas

3. Recycling Wood Waste at the Faculty of Applied Arts

Students at the Faculty of Applied Arts transformed wood waste into:

- Eco-friendly benches
 - Planting containers
 - Green décor used to expand vegetation within university buildings
- This initiative reduced pressure on natural resources and reinforced the principles of sustainable reuse.

4. Community Awareness Programs for Schools

The Faculties of Social Work and Specific Education organized outreach programs for children and youth on the importance of trees and their role in combating desertification and environmental degradation, positioning the University as a leader in community environmental education.

5. “Environmental Ambassador” Initiative

The University trained groups of students to lead awareness and planting campaigns outside campus and to raise environmental consciousness in surrounding neighborhoods, aiming to build a new generation capable of leading wildlife and habitat protection initiatives.

“An agricultural convoy in the Arab Rashid informal settlement in Helwan District, carried out in cooperation between the University’s Center for Monitoring and Studying Community Problems, the *Ashab Makamleen* Association, and the General Authority for Cleaning and Beautification of Cairo.”



“An agricultural convoy on Hefny Abu Gabal Street in Arab Ghanem – Helwan District.”



“An agricultural convoy in cooperation between Helwan University, the Southern District (Helwan Afforestation Department), and Helwan District.”



Report on Helwan University's Efforts Towards SDG 16: Peace, Justice, and Strong Institutions

Helwan University adopts an integrated strategy to support Goal 16, focusing on three main pillars: combating violence and extremism, promoting values and good citizenship, and ensuring the efficiency of institutional governance and transparency.

Axis I: Promoting Peace and Combating Violence and Extremism

The University focuses its efforts on building a safe and supportive environment through awareness and field programs aimed at combating all forms of violence and extremism, both within and outside the university community.

1. Combating Violence Against Women

The University has given special attention to issues of violence against women, particularly in areas most in need, reflecting its commitment to achieving gender justice.

- **Field Workshops:** The Center for Monitoring and Studying Societal Problems organized a specialized workshop on combating all forms of violence against women in the informal urban areas of Helwan, in addition to workshops to discuss societal issues in the Hefni Abu Gabal area.
- **Coordination and Awareness Meetings:** The Faculty of Social Work hosted a celebration on "Activating Community Mechanisms to Combat Discrimination and Violence Against Women," held coordination meetings with the Helwan Community Development Foundation and the University's Anti-Violence Against Women Unit, and organized a seminar on "Legal Aspects of Electronic Violence Against Women" at the Faculty of Computers and Artificial Intelligence.

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2. Countering Intellectual Extremism and Terrorism

The University acts as a bulwark against destructive ideas through education and building critical awareness among youth:

- **Intellectual Awareness:** The Faculties of Arts and Education organized seminars on "Intellectual Extremism Among Youth" and the state's role in countering "Intellectual Extremism and Terrorism from a Legislative Perspective," along with a seminar on the "International Day for Combating Violence and Extremism" at the Faculty of Physical Education for Girls.
- **Raising Awareness:** Seminars focused on "Religious Discourse and Building Awareness Among Youth" with religious figures, and sessions on "The Role of University Youth in Countering Rumours" and "Promoting National Belonging Among Youth as a Mechanism to Combat Illegal Migration."

Axis II: Promoting Values, Citizenship, and Capacity Building

Promoting ethical values and civic skills among students has been a key focus to ensure the graduation of individuals capable of active and constructive participation in society.

- **Civic and Ethical Education:** A series of seminars was organized, focusing on "Enhancing the University Value System," "The Interactive Role of the University Student and the Ethical Charter," "Expression Etiquette and Acceptance of Others," and "Know Your Duty, Know Your Right."
- **Cybersecurity and Citizenship:** The Faculty of Commerce and Business Administration organized intensive seminars on "Awareness of Cybersecurity Risks" and "Technological Risks" to protect students from digital threats, in addition to a seminar on "October Victory and the Instillation of Citizenship Values."
- **Tolerance and Dialogue:** To celebrate the International Day for Tolerance, the Faculty of Education organized a seminar on this topic,

as well as a seminar on "Enhancing Communication Skills and Respect for Others."

Partnerships to Strengthen Institutions

Helwan University hosted the 76th Educational Seminar of the Armed Forces at Egyptian universities and institutes, in collaboration with the Popular and Military Defense Forces. This cooperation reflects the University's commitment to connecting new generations with national institutions and promoting awareness of national and security issues.

Axis III: Good Governance and Transparent Institutions

The efficiency of institutions relies on transparency and participatory mechanisms. The University works to implement governance principles that ensure strong and accountable institutions.

1. Student Participation and Democratic Representation

Student participation is a fundamental pillar in building strong institutions. The University prides itself on having **elected Student Union Councils** that include balanced representation of males and females, ensuring that university decisions and activities reflect the needs and aspirations of all students. This electoral mechanism promotes a culture of democracy, accountability, and active participation among youth.

2. Transparency, Rewards, and Recognition

The University implements a comprehensive system of awards and rewards, promoting integrity and recognition within and outside the university community. This includes:

- **Academic Excellence Awards:** Such as the Scientific Excellence Award, and the Best Master's and Doctoral Thesis Award.
- **Comprehensive Awards:** Such as the Pioneers Award, the Appreciation and Encouragement Award, and the Personal Award.
- This system aims to motivate competence, professionalism, and recognition of achievement, contributing to the establishment of a university institution characterized by quality and accountability.

3. Service Evaluation and User Satisfaction

To ensure the effectiveness of administration and quality of services, the University conducted a survey to measure the satisfaction rate of residents in university housing regarding the services provided. The results showed high levels of satisfaction, reflecting the institution's competence in management and supervision:

Service Provided	Satisfaction Rate
Security and Safety	93%
Administration and Supervision	92%
Healthcare	86%
Accommodation	82%
Nutrition	70%

These percentages are a strong indicator of the university administration's success in providing a strong and reliable educational and service environment, where the high satisfaction level with Security and Safety (93%) and Administration and Supervision (92%) reflects success in applying the principles of good governance advocated by Goal 16.

4. Institutional Transparency and Reliability Online

In commitment to institutional accountability and transparency, the University publicly publishes its plans, policies, and performance evaluation mechanisms, making them available to the public through its electronic platform:

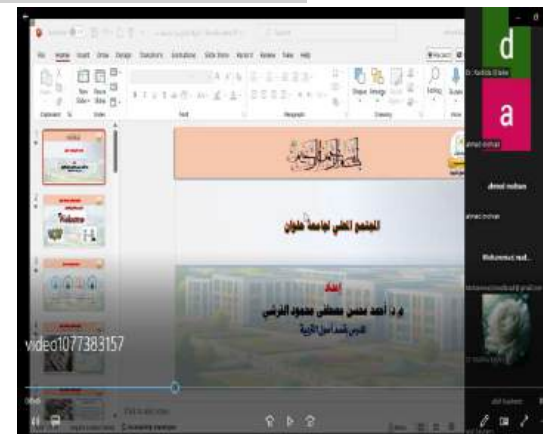
Document/Policy	Electronic Link
University Strategic Plan	https://www.helwan.edu.eg/index.php/about-ar/plans-and-policies/strategic-plan

Research Plan	https://www.helwan.edu.eg/index.php/about-ar/plans-and-policies/research-plan
Quality Assurance and Publication of Reports/Surveys	https://www.helwan.edu.eg/index.php/academics/quality
Academic Measurement and Evaluation	https://www.helwan.edu.eg/index.php/academics/evaluation
Awards Platform for Transparency	https://www.helwan.edu.eg/index.php/academics/helwan-excellent
Scientific Research Ethics Charter	https://www.helwan.edu.eg/index.php/about-ar/plans-and-policies/charter-of-ethics-for-scientific-research
Intellectual Property Policy	https://www.helwan.edu.eg/images/pdf/fekrya.pdf
Electronic Library (Research Freedom and Plagiarism Check)	https://www.helwan.edu.eg/index.php/research/digital-library
New Student Admission Procedures	https://eservices.helwan.edu.eg/stAdmission/
Sustainability Report	https://www.helwan.edu.eg/index.php/about-ar/plans-and-policies/strategic-plan

"Technological Risks in the Era of Information Technology" – Faculty of Social Work



"Monitoring and Studying Community Issues Surrounding Helwan University" – Faculty of Education



**Workshop on the Role of the State in Combating Extremist Ideology
and Terrorism from a Legislative Perspective – Helwan University"**



"Workshops to Discuss Community Issues in the Hafni Abu Jabal Area, Arab Ghoneim"



Report on Helwan University's Efforts Towards SDG 17: Partnerships for the Goals

Helwan University recognizes that achieving the Sustainable Development Goals requires concerted efforts across all sectors. Therefore, the University has adopted a broad strategy to build effective and diverse partnerships at the national, international, and community levels, resulting in the implementation of 67 activities and events that serve all dimensions of development.

Axis I: National and Institutional Partnerships to Support Development

The University focuses on building strong relationships with governmental institutions, national bodies, and NGOs to ensure the integration of roles and raise awareness of national issues.

Activity	Partnering Entity
Hosting the 76th Educational Seminar of the Armed Forces	Popular and Military Defense Forces in cooperation with Helwan University
Participation in the Presidential Initiative "A New Beginning for Building the Human Being"	The New Administrative Capital at People's Square (State Institutions)
Awareness Camp for University Rovers and Guides	Central Administration for Youth Development, Ministry of Youth and Sports
Participation in the Eighth International Higher Education Exhibition	Akhbar El Yom Foundation at the Exhibition Grounds
Participation in the Fifteenth Edition of the International Forum and Exhibition for Higher Education and Training (EduGate)	University Services Marketing Center at the University

Seminar in cooperation with the Egyptian Red Crescent	Egyptian Red Crescent
Participation in the launch of the "Tamkeen" (Empowerment) Initiative by the Ministry of Higher Education	Ministry of Higher Education
Sports Day and Educational Seminar at Banque Misr Club	Financial Inclusion and Business Development Sector at Banque Misr
University President's visit to El Nasr Automotive Manufacturing Company	El Nasr Automotive Manufacturing Company

These partnerships reflect the University's commitment to its national role, contributing to enhanced security awareness (Educational Seminar), leadership skills development (Youth and Sports), and integration into the national economy (El Nasr Automotive, Banque Misr), thus strengthening Goal 17.

Axis II: International Cooperation and Global Capacity Building

The University builds bridges of cooperation with international institutions and organizations to exchange expertise and advance scientific research and arts.

Activity	Partnering Entity
Scientific seminar in cooperation with Samsung Electronics Egypt	Samsung Electronics Egypt
Workshops for Czech Artists	Czech plastic artists Eva Bartosova and Dominik Tyl

Lecture by Czech Architect Dr. Pavel Kalina	Czech Technical University in Prague, Czech Republic
Participation in an evening on cultural relations between Egypt and the Czech Republic	The Supreme Council of Culture
Awareness workshop on Erasmus projects	Faculty of Social Work (International entities)
Participation in a workshop at the National Research Center (ALECSO)	Arab League Educational, Cultural and Scientific Organization (ALECSO)
Participation in a workshop on the application of sound management of chemical materials	Office of Environmental Compliance and Sustainable Development at the Ministry of Industry (National and International Partnership)
Cooperation with the Coptic Evangelical Organization for Social Services (CEOSS)	Coptic Evangelical Organization for Social Services (CEOSS)
Nile cleanup in cooperation with Decathlon and Very Nile	Decathlon and Very Nile
Best Project Award at the Media Makers Forum in Russia	Media Makers Forum in Russia
Visit by a delegation from the Japan Foundation to inspect student works	The Japan Foundation in Cairo

These activities underscore the importance of cross-border partnerships in the fields of technology, arts, environment, and education, serving on global partnerships.

Axis III: Capacity Building and Education for Sustainable Development

Activities related to capacity building and the development of research and professional skills are at the forefront of the University's efforts, ensuring the flow of competencies required to achieve the goals.

The analysis of the 67 presented activities shows that the sub-goal of **enhancing capacity building** is the most frequent goal, appearing in **44 activities**, confirming the University's focus on investing in human capital to drive development.

Examples of Capacity Building Activities	Faculty/Center
Seminar "Scientific Research from Ideas to Application"	Faculty of Physical Education for Girls
Training courses on "Self-Evaluation and the Annual Report"	Faculty of Science
Workshops on "Effective Leadership and Communication"	In cooperation with the Egyptian Youth Council
The 7th Scientific Conference of the National Institute for Intellectual Property (AI Applications)	National Institute for Intellectual Property
Training course "Description of Programs and Courses"	Faculty of Science
Workshop "Time Management and Control"	Faculty of Home Economics
Initiative "Made in Helwan University"	Helwan University

Supporting Sustainable Actions

The activities included partnerships to support environmental and climate goals:

- **Recycling and Environmental Preservation** (in cooperation with the Youth Welfare Administration at the Faculty of Commerce).
- **Distribution of various waste separation bins** (General Administration for Administrative Affairs).
- **Faculty of Applied Arts celebration of World Water Day.**
- **Seminar on the Economic Impacts of Climate Change.**
- **"Energy Saving" Initiative** (Faculty of Physical Education for Girls).

Appendices: Online Institutional Transparency and Reliability

In commitment to the transparency supported by Goal 17, the University publicly publishes its important documents and policies, making information on partnerships and funding easily accessible to the public.

Document/Policy	Electronic Link (URL as plain text)	Key Notes
Cooperation Protocols (General)	https://www.helwan.edu.eg/index.php/environment/cooperation-protocols	Guide to national and local partnerships
International Relations Office	https://www.helwan.edu.eg/index.php/about-ar/agreements-and-partnerships/office-of-international-relations	International partnerships and agreements
Graduates Portal	https://www.helwan.edu.eg/index.php/students#graduates	Strengthening community and professional links

Quality Assurance	https://www.helwan.edu.eg/index.php/academics/quality	Institutional accountability
Awards Platform	https://www.helwan.edu.eg/index.php/academics/helwan-excellent	Transparency in recognition
University Strategic Plan and Sustainability Report	https://www.helwan.edu.eg/index.php/about-ar/plans-and-policies/strategic-plan	Long-term framework
Intellectual Property Policy	https://www.helwan.edu.eg/images/pdf/fekrya.pdf	Defining licensing mechanisms (for SDG 9)
Funded Research (International and Local)	https://www.helwan.edu.eg/images/pdf/projects.pdf	Funding partnerships for scientific research
Research Plan	https://www.helwan.edu.eg/index.php/about-ar/plans-and-policies/research-plan	Guiding research towards development goals
Electronic Library and Unified Index	https://www.helwan.edu.eg/index.php/research/digital-library	National partnership for knowledge exchange
Awards and Scholarships	https://www.helwan.edu.eg/index.php/research/awards-and-scholarships	Supporting research excellence

Social Treatment Center (Production Unit)	https://www.helwan.edu.eg/index.php/environment/production-units/social-treatment-center	Contribution to community services
Literacy Eradication	www.helwan.edu.eg/images/vpcsed/mao_omiya.pdf	Partnership with organizations to combat illiteracy
Helwan Scientific Journals	https://www.helwan.edu.eg/index.php/research/scientific-journals	Disseminating knowledge culture

The volume and nature of the implemented activities, particularly those falling under capacity building and international partnerships, indicate that Helwan University places SDG 17 at the core of its strategy, utilizing a wide network of cooperation to advance all sustainable development goals.