جامعة الجيزة الجديدة

NEWGIZA UNIVERSITY NGU.

Sustainability Report

New Giza University (NGU)

Academic Year 2024-2025



NGU Vice-President

Dear Members of the University Community, and Our Valued Partners, It is my great privilege to introduce this year's Sustainability Report, a testament to our collective and ongoing commitment to environmental stewardship and social responsibility. This year we will be celebrating the 10th anniversary of the establishment of NewGiza University. Since its establishment, our university community has made significant strides, from implementing energy-saving initiatives on campus to advancing cutting-edge research that addresses critical national and global challenges. As an institution of higher learning, we have a profound responsibility not only to reduce our own environmental footprint but also to educate and empower the next generation of leaders who will drive positive change in their communities and around the world. This report details our progress toward our sustainability goals, many of which are aligned with the UN's Sustainable Development Goals and serves as a vital tool for transparency and continuous improvement. Sustainability is woven into the very fabric of our institution. It informs our research and teaching, governs our campus operations, and strengthens our engagement with the local and global communities we serve. This past year, we have made significant strides, thanks to the collective vision and dedication of our remarkable students, faculty, and staff. Our work, however, is not yet complete. The insights and data in this report serve as a testament to our achievements and, just as importantly, a roadmap for the work that lies ahead. The journey toward a sustainable future requires continuous innovation, collaboration, and a willingness to challenge the status quo. It is an ongoing collective endeavor that requires the participation of everyone. I want to extend my deepest gratitude to all who have contributed to these efforts. Your passion and commitment are the driving force behind our progress. I am confident that by continuing to work together, our university will not only educate the next generation of leaders but also provide the innovative solutions needed to build a brighter, more sustainable world.



Team Members

This report stands as a testament to the productive collaboration among the members of the Ranking Committees across NGU Schools. Appreciation goes for their dedication and perseverance in gathering, compiling and presenting the data contained within this report.

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Prof. Dr. Randa Elsalawy Dean of the School of Dentistry (SOD)
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Prof. Dr. Hala Sakr Dean of the School of Economics and Politics (SOEP)
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Newgiza University's Commitment to Implementing the United Nations Sustainable Development Goals

Newgiza University (NGU) recognises the importance of higher education in advancing sustainable development and contributing to the achievement of the United Nations Sustainable Development Goals (SDGs). Through education, research, healthcare, innovation, community engagement, responsible campus practices, and external partnerships, the University contributes to addressing interconnected social, economic, environmental, and developmental challenges. This commitment aligns with the Updated Egypt Vision 2030: The National Agenda for Sustainable Development, which emphasises improving quality of life, promoting social justice and equality, protecting the environment, advancing a knowledge-based economy, developing infrastructure, and strengthening governance and partnerships.

NGU's implementation of the SDGs is reflected in activities undertaken across its eight academic schools, institutional teams, student groups, healthcare services, and external partnerships. The University's documented contributions span all 17 SDGs, demonstrating the breadth of its engagement with sustainable development. Key areas of activity include community health and preventive care, educational support and professional learning, student-led innovation, social support initiatives, applied research, community service, and collaboration with external organisations. These efforts illustrate how the University's academic expertise and institutional resources can be directed towards practical initiatives that serve students, staff, and wider communities.

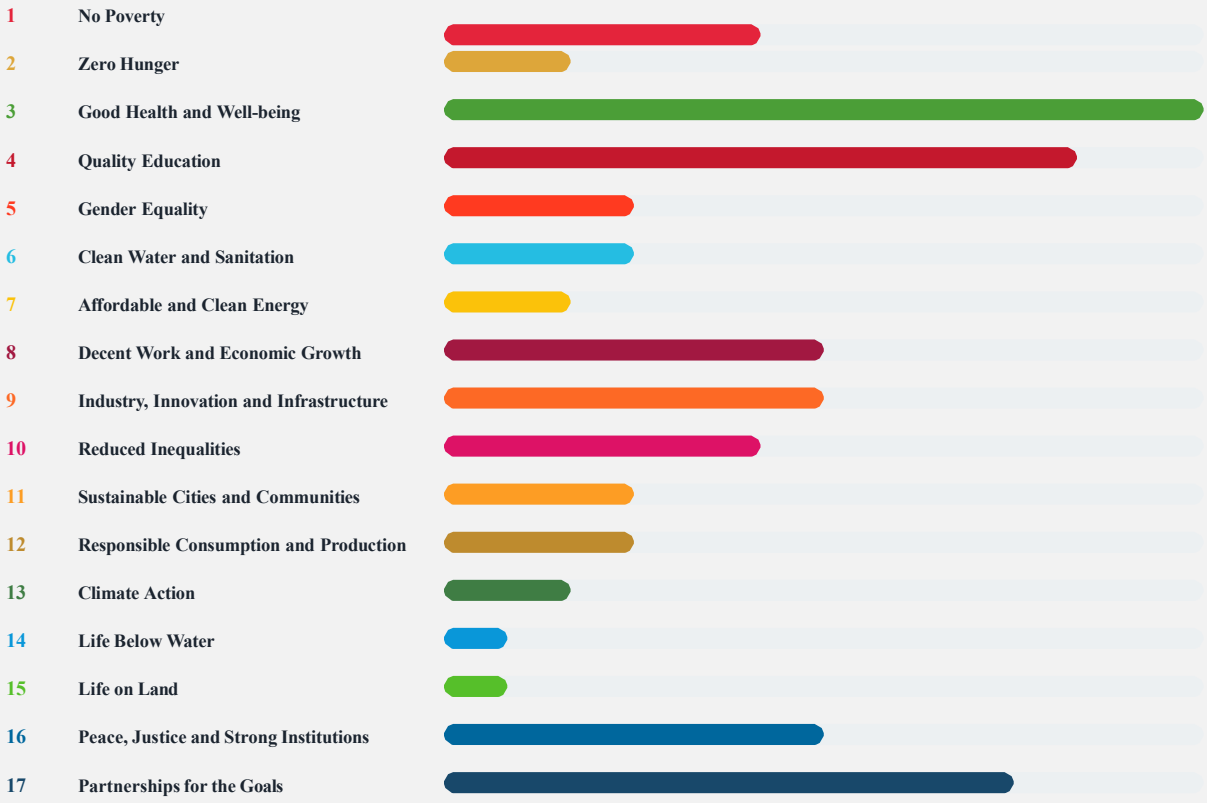
The University's contribution is delivered through six interconnected pathways: education and curriculum development; research and knowledge exchange; healthcare and prevention; community engagement and service; campus operations; and partnerships. Examples include medical and dental outreach activities, health-awareness campaigns, educational support initiatives, food assistance, professional training, student innovation projects, and engagement

with external academic and community partners. Collectively, these activities provide opportunities to connect academic learning with real-world challenges while strengthening the relationship between the University and the communities it serves.

As NGU continues to develop its contribution to sustainable development, strengthening institutional coordination, data ownership, environmental baselines, outcome measurement, and publicly accessible supporting evidence will be essential to demonstrating progress more consistently. By building on its existing academic, healthcare, research, community-service, and partnership activities, the University can further integrate sustainability into institutional practice and communicate its contribution transparently to its stakeholders and the wider community. Through this evidence-based approach, NGU seeks to strengthen the connection between higher education and sustainable development while supporting progress towards the interconnected objectives of the UN 2030 Agenda.

RECORDS OF 2024-2025 ACTIVITIES BY PRIMARY SDG

A content-audit measure, not a performance ranking



SDG 1: No Poverty

1. SDG Overview

SDG 1: No Poverty seeks to end poverty in all its forms everywhere by addressing the economic, social, and institutional factors that contribute to deprivation and vulnerability. The goal promotes equitable access to resources, social protection systems, basic services, education, and opportunities that enable individuals and communities to improve their quality of life. Universities play a vital role in advancing this goal through research, community engagement, capacity building, volunteerism, and partnerships that support sustainable social development and empower underserved populations.

2. NGU's Overall Contribution

During the reporting period, Newgiza University (NGU) contributed to SDG 1 through a combination of community service initiatives, strategic partnerships, research activities, and student engagement programs focused on poverty alleviation and social inclusion. The university fostered meaningful collaboration with organizations dedicated to supporting vulnerable communities while creating opportunities for students to participate in volunteer and outreach activities that promote social responsibility and civic engagement.

In addition to its community-focused efforts, NGU contributed to the generation of knowledge on poverty-related issues through research examining welfare systems and social protection in Egypt. The university further strengthened its institutional capacity through specialized training in multidimensional poverty measurement, equipping academic staff with internationally recognized tools for analyzing deprivation and social inequality. Through these combined efforts, NGU continues to support sustainable development by linking academic excellence with community impact and social responsibility.

3. Key Initiatives and Activities

3.1 Partnership with Misr El Kheir Foundation

Overview

The School of Medicine established a cooperation protocol with the Misr El Kheir Foundation, a nonprofit organization dedicated to combating poverty, illness, and illiteracy through sustainable human development. The partnership aims to enhance student engagement in volunteer work and community service activities that support vulnerable populations.

Implementation

The agreement was signed by Prof. Lamiaa Mohsen, Dean of the School of Medicine, and Eng. Sherif Azouz, Director of the Volunteer Department at Misr El Kheir Foundation. Implemented through the School's Community Service and Environmental Affairs (CSEA) Sector, the collaboration forms part of the national "Basma" Initiative, which promotes organized volunteerism across Egypt.

Beneficiaries and Impact

The initiative benefits School of Medicine students through experiential learning opportunities while extending support to communities served through Misr El Kheir's development programs.

The partnership strengthened opportunities for student participation in community service and volunteerism while fostering a culture of social responsibility among future healthcare professionals. It also established a formal mechanism for collaboration between NGU and one of Egypt's leading development organizations.



3.2 School Bag Packing Initiative for Underprivileged Pupils

Overview

As part of the ongoing collaboration with the Misr El Kheir Foundation, the School of Medicine Community Service and Environmental Development Affairs Sector, in collaboration with NGUMA, organized a school bag packing initiative to support children from disadvantaged backgrounds.

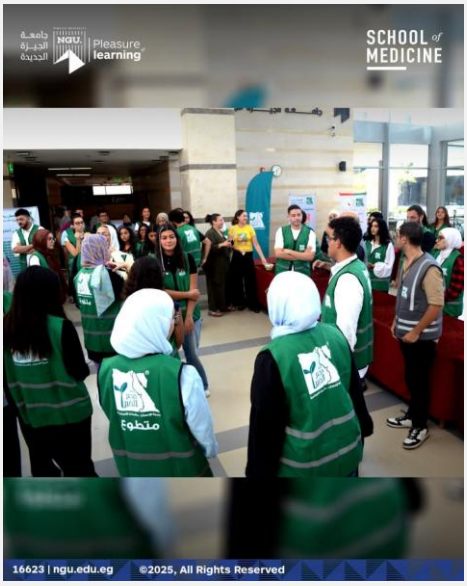
Implementation

The activity was organized in preparation for the 2025-2026 academic year. Participating students packed school bags containing essential educational supplies for distribution to underprivileged pupils.

Beneficiaries and Impact

More than 150 school bags were prepared for students facing economic challenges that may limit access to educational resources.

The initiative supported children from low-income families by helping them begin the academic year with the educational materials needed for learning. The activity also encouraged student volunteerism and strengthened awareness of community needs and educational inequalities.





3.3 Research on Social Protection and the Welfare State

Overview

NGU contributes to poverty reduction efforts through academic research that examines social protection policies, welfare systems, and the institutional mechanisms that influence support for vulnerable populations.

Implementation

Prof. Ghada Moussa conducted research exploring the paradoxes of the welfare state in Egypt and the construction of welfare provision through legitimacy. The study was published in the *Scientific Journal of the Faculty of Economic Studies and Political Science* (Vol. 10, No. 19, 2025, pp. 183-228).

Beneficiaries and Impact

The research contributes to academic scholarship and informs policymakers, researchers, and practitioners interested in social protection and welfare policy.

The study advanced understanding of the institutional and policy dimensions of welfare provision in Egypt and contributed to evidence-based discussions on strengthening social protection systems and supporting vulnerable groups.

3.4 Capacity Building in Multidimensional Poverty Measurement

Overview

NGU strengthened its institutional capacity to analyze poverty and deprivation through specialized training in multidimensional poverty measurement methodologies.

Implementation

In December 2024, Ms. Nouran Mohamed, Teaching Assistant in Economics, participated in a UNICEF training workshop on multidimensional child poverty analysis. The workshop addressed the conceptual framework of multidimensional poverty, the Multiple Overlapping Deprivation Analysis (MODA) methodology, practical case studies, and statistical techniques for poverty measurement and analysis

Beneficiaries and Impact

The training enhanced the analytical capabilities of academic staff engaged in economics, social policy, and development-related research.

Participation in the workshop strengthened institutional expertise in poverty measurement and analysis, supporting future research and policy-related work addressing child poverty and social deprivation.


unicef for every child

Certificate of Participation

Completed the training on Multiple Overlapping Deprivations Analysis (MODA)

Nouran Mohamed Tawheed ElSayed





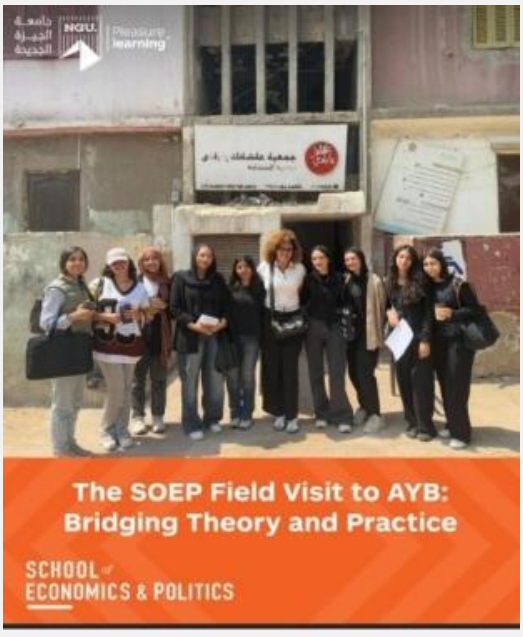
3.5 Student Engagement with Community Development Organizations

Overview

NGU promotes experiential learning and social awareness through opportunities that expose students to community development initiatives addressing poverty and inequality.

Implementation

Students enrolled in the Civil Society course undertook a field visit to the Alashanek Ya Balady Association (AYB) in the Ain El-Sira district. The organization is widely recognized for its work in community development and the empowerment of underserved populations.



Beneficiaries and Impact

The initiative benefited participating students by providing direct exposure to community-based development projects and the challenges faced by low-income communities.

The field visit increased students' understanding of the role of civil society organizations in sustainable development and poverty alleviation. It also encouraged participants to engage in community development initiatives and apply classroom learning within real-world contexts.

4. Targets Achieved and Key Performance Indicators

SDG Target 1.2: Reduce Poverty in All Its Dimensions According to National Definitions

NGU contributed to this target through its partnership with the Misr El Kheir Foundation, which supports volunteerism and community development activities serving disadvantaged communities. Student engagement in outreach and community service initiatives further reinforced efforts to address socioeconomic challenges.

Achievement / KPI

- One cooperation protocol established with the Misr El Kheir Foundation.
- Ongoing student participation in volunteer and community engagement activities.

SDG Target 1.3: Implement Nationally Appropriate Social Protection Systems and Measures

NGU supported dialogue on social protection through research examining welfare provision and institutional approaches to supporting vulnerable populations.

Achievement / KPI

- One peer-reviewed research publication on welfare systems and social protection in Egypt.

SDG Target 1.4: Ensure Equal Access to Basic Services and Opportunities

NGU supported access to educational resources for disadvantaged children through educational assistance initiatives.

Achievement / KPI

- More than 150 school bags containing essential educational supplies prepared for distribution to underprivileged pupils.

SDG Target 1.A: Mobilize Resources to Support Poverty Reduction Programmes

NGU strengthened collaboration with civil society organizations working in poverty alleviation and community development.

Achievement / KPI

- Active partnership with the Misr El Kheir Foundation through volunteer and outreach activities.

SDG Target 1.B: Create Policy Frameworks Supporting Poverty Eradication

NGU enhanced institutional expertise in poverty measurement and analysis through professional development and specialized training.

Achievement / KPI

- Participation of an academic staff member in UNICEF training on multidimensional child poverty analysis and the MODA methodology.

5. Alignment with Other SDGs

SDG 4: Quality Education

The School Bag Packing Initiative supported equitable access to education by providing essential learning materials to pupils from disadvantaged backgrounds, helping reduce educational barriers associated with economic hardship.

Related Activity

- School Bag Packing Initiative for Underprivileged Pupils.

SDG 10: Reduced Inequalities

NGU's community outreach activities, poverty-related research, and engagement with underserved communities contributed to reducing social and economic inequalities while promoting inclusion and equal opportunities.

Related Activities

- Partnership with Misr El Kheir Foundation.
- Student engagement with Alashanek Ya Balady Association (AYB).
- Research on social protection and welfare systems.

SDG 3: Good Health and Well-being

The partnership between the School of Medicine and the Misr El Kheir Foundation promoted community engagement and social responsibility among future healthcare professionals, supporting broader well-being outcomes within society.

Related Activity

- Partnership with Misr El Kheir Foundation.

SDG 16: Peace, Justice and Strong Institutions

Research examining welfare provision and social protection systems contributed to understanding the institutional frameworks needed to support vulnerable populations and strengthen social welfare mechanisms.

Related Activity

- Research on Social Protection and the Welfare State.

SDG 17: Partnerships for the Goals

NGU's collaboration with the Misr El Kheir Foundation, participation in UNICEF capacity-building initiatives, and engagement with community development organizations demonstrate the importance of multi-stakeholder partnerships in advancing sustainable development.

Related Activities

- Partnership with Misr El Kheir Foundation.
- UNICEF multidimensional poverty analysis training.
- Alashanek Ya Balady Association (AYB) field visit.

NEWGIZA UNIVERSITY

SUSTAINABILITY IMPACT 2024–2025

SDG 1: No Poverty

1 NO POVERTY

NGU's Contribution to No Poverty

1 Community Partnerships

- Misr El Kheir Foundation
- Basma Volunteer Initiative
- Student volunteering.

2 Educational Support

- School Bag Packing Initiative
- 150+ school bags prepared
- Educational supplies for disadvantaged children.

3 Research & Policy Impact

- Welfare State and Social Protection research
- Evidence-based policy contribution.

4 Capacity Building

- UNICEF training on multidimensional poverty
- MODA methodology
- Poverty measurement expertise.

5 Community Engagement

- Alashanek Ya Balady (AVB) field visit
- Student exposure to community development projects.

IMPACT METRICS

1	150+	1	1	1
Strategic Partnership	School Bags Distributed	Research Publication	UNICEF Training Program	Community Development Organization Visit

Supporting vulnerable communities through partnerships, education, research, volunteering, and capacity building.

SDG CONNECTIONS

SDG 3 | SDG 4 | SDG 10 | SDG 16 | SDG 17

SDG 2: Zero Hunger

1. SDG Overview

SDG 2: Zero Hunger aims to end hunger, achieve food security, improve nutrition, and promote sustainable agriculture. The goal addresses the challenges of food availability, accessibility, and affordability while emphasizing the importance of resilient food systems capable of meeting the needs of growing populations. Higher education institutions contribute to this goal through research, community engagement, awareness initiatives, and partnerships that promote food security, support vulnerable populations, and generate knowledge to inform sustainable food policies and practices.

2. NGU's Overall Contribution

During the reporting period, Newgiza University (NGU) supported SDG 2 through a combination of research activities and community service initiatives addressing food security and food access. Through scholarly research conducted by the School of Economics and Politics, NGU contributed to national discussions on food security by examining the determinants of wheat import demand and the implications for Egypt's long-term food supply sustainability.

In parallel, the School of Pharmacy promoted food assistance and community welfare through volunteer-led charitable initiatives that provided essential food supplies to members of the university community. These efforts encouraged student engagement, strengthened a culture of volunteerism and social responsibility, and supported individuals facing economic challenges. Through research, community service, and student participation, NGU continues to contribute to sustainable approaches to food security and hunger alleviation.

3. Key Initiatives and Activities

3.1 Ramadan Boxes Charity Initiative - School of Pharmacy (SOP)

Overview

The School of Pharmacy Community Service Committee organized the Ramadan Boxes Charity Initiative on 16 February 2026 to support members of the university community during the holy month of Ramadan. The initiative sought to enhance food access for beneficiaries while promoting volunteerism and social responsibility among students, faculty, and staff.

Implementation

The initiative brought together one academic leader, eight staff members, four teaching assistants, and fifteen School of Pharmacy students from different academic years. Participants

collaborated in preparing and packing Ramadan boxes containing essential food supplies for distribution to beneficiaries across the university community.

Beneficiaries and Impact

A total of 70 Ramadan boxes were prepared and distributed. Beneficiaries included employees from several administrative departments, including Facilities Management, Housekeeping Services, and Security Personnel.

The initiative provided direct food support to university employees during Ramadan and contributed to community well-being through the provision of essential food supplies. Student participation strengthened awareness of social responsibility, community engagement, and volunteer service. The initiative also reinforced the School of Pharmacy's commitment to supporting vulnerable groups through charitable and community-based activities.



3.2 Research on Food Security and Agricultural Trade - School of Economics and Politics (SOEP)

Overview

The School of Economics and Politics contributed to SDG 2 through research examining food security challenges and agricultural trade in Egypt. The study focused on factors influencing wheat import demand and explored prospects for achieving long-term food security.

Implementation

Dr. Salwa Abdelaziz and Dr. Asmaa Mohamed investigated the determinants of demand for wheat imports in Egypt over the period 1980-2020. The study was published in the FEPS Journal, Vol. 26, No. 3 (2025). The research examined the economic drivers of import dependence and their implications for national food security planning.

Beneficiaries and Impact

The research contributes to policymakers, researchers, academics, and stakeholders involved in food security planning, agricultural policy, and economic development.

As wheat represents one of the most important staple commodities in Egypt's food system, the study provides valuable evidence for discussions related to strategic food reserves, domestic agricultural production, and management of import dependency. The research contributes to a broader understanding of food security challenges and supports evidence-based policymaking aimed at ensuring reliable access to essential food resources.

4. Targets Achieved and Key Performance Indicators

SDG Target 2.1: End Hunger and Ensure Access to Safe, Nutritious and Sufficient Food

NGU contributed to improving food access through charitable food assistance initiatives targeting members of the university community.

Achievement / KPI

- 70 Ramadan food boxes prepared and distributed.
- Beneficiaries included employees from Facilities Management, Housekeeping Services, and Security Personnel.
- Participation of 28 volunteers, including academic staff, teaching assistants, administrative staff, and students.

SDG Target 2.3: Increase Productivity and Incomes Through Sustainable Food Systems

NGU contributed to knowledge generation related to food security and agricultural trade through academic research examining wheat import demand and food supply sustainability in Egypt.

Achievement / KPI

- One research study published examining determinants of wheat import demand in Egypt over the period 1980-2020.

SDG Target 2.4: Ensure Sustainable Food Production Systems

NGU supported understanding of sustainable food systems through research addressing import dependence, food supply resilience, and national food security planning.

Achievement / KPI

- Academic research contributed evidence for discussions related to strategic food reserves, domestic production incentives, and long-term food security planning.

SDG Target 2.A: Increase Investment in Agricultural Research and Knowledge

NGU contributed to research and knowledge generation addressing food security challenges and agricultural economics.

Achievement / KPI

- One peer-reviewed publication focused on food security and agricultural trade issues in Egypt.

5. Alignment with Other SDGs

SDG 4: Quality Education

Student participation in community service initiatives provided experiential learning opportunities that enhanced civic responsibility, teamwork, and awareness of societal challenges related to food security and social welfare.

Related Activity

- Ramadan Boxes Charity Initiative.

SDG 10: Reduced Inequalities

The food assistance initiative supported vulnerable members of the university community by helping address economic challenges and promoting social inclusion.

Related Activity

- Ramadan Boxes Charity Initiative.

SDG 12: Responsible Consumption and Production

Research on food security, agricultural trade, and resource management contributes to discussions on sustainable food systems and the efficient management of food resources.

Related Activity

- Research on Food Security and Agricultural Trade.

SDG 17: Partnerships for the Goals

The implementation of NGU's food support initiatives relied on collaboration among faculty members, administrative staff, teaching assistants, and students, demonstrating the value of collective action in addressing community needs.

Related Activities

- Ramadan Boxes Charity Initiative.
- Research collaboration between academic staff within the School of Economics and Politics.

NEWGIZA UNIVERSITY
SUSTAINABILITY IMPACT 2024–2025

SDG 2: ZERO HUNGER



1. Food Assistance & Social Responsibility

- Ramadan Boxes Charity Initiative
- 70 food boxes distributed
- Support to Facilities, Housekeeping, and Security staff.



2. Volunteerism & Social Responsibility

- 28 volunteers participated
- Faculty members, staff, teaching assistants, and students
- Community engagement and charitable action.

2 ZERO HUNGER

NGU's Contribution to Zero Hunger



3. Food Security Research

- Research on wheat import demand in Egypt (1980-2020)
- Food security and agricultural trade analysis
- Evidence-based policymaking.



4. Sustainable Food Systems

- Research supporting food supply resilience
- Strategic food reserves and agricultural planning
- Long-term food security knowledge generation.

IMPACT METRICS

70 Ramadan Food Boxes

28 Volunteers Engaged

1 Research Publication

2 Schools Contributing (Pharmacy & Economics and Politics)

Community Support Initiative Implemented

Through food assistance initiatives, student volunteerism, and research on food security, NGU contributes to reducing hunger, strengthening community welfare, and supporting sustainable food systems.

SDG TARGETS ACHIEVED

- **SDG 2.1** End Hunger
- **SDG 2.3** Food Security & Agricultural Productivity
- **SDG 2.4** Sustainable Food Systems
- **SDG 2.A** Agricultural Research & Knowledge

SDG CONNECTIONS

- **SDG 4** Quality Education
- **SDG 10** Reduced Inequalities
- **SDG 12** Responsible Consumption & Production
- **SDG 17** Partnerships for the Goals

SDG 3: Good Health and Well-Being

1. SDG Overview

SDG 3: Good Health and Well-Being aims to ensure healthy lives and promote well-being for all at all ages. The goal focuses on reducing the burden of disease, improving access to healthcare services, promoting preventive healthcare, strengthening health education, and enhancing physical and mental well-being. Universities play a vital role in advancing this goal through healthcare education, medical research, community outreach, health promotion activities, and the provision of healthcare services that improve the well-being of both campus communities and society at large.

2. NGU's Overall Contribution

During the reporting period, Newgiza University (NGU) demonstrated a comprehensive commitment to SDG 3 through medical services, health awareness campaigns, preventive healthcare initiatives, community outreach activities, professional training, and research-driven health promotion efforts. Across its Schools of Pharmacy, Dentistry, Medicine, Economics and Politics, and Business and Finance, NGU implemented initiatives that addressed physical health, mental well-being, oral healthcare, disease prevention, health literacy, and emergency preparedness.

NGU extended healthcare services to underserved communities through medical convoys and community hospital services, while preventive awareness campaigns addressed critical public health issues including diabetes, hypertension, obesity, antimicrobial resistance, smoking cessation, breast cancer, chronic kidney disease, oral health, and neurological disorders. The university also promoted mental well-being, quality of life, family cohesion, and inclusive community engagement through educational seminars and student-led initiatives. Through interdisciplinary collaboration, strategic partnerships, and experiential learning opportunities, NGU continues to strengthen its contribution to public health, healthcare accessibility, and community well-being.

3. Key Initiatives and Activities

3.1 Medical Convoys and Pharmaceutical Outreach Services - School of Pharmacy

Overview

The School of Pharmacy contributes to improving healthcare access through regular medical convoys targeting underserved communities in Upper Egypt.

Implementation

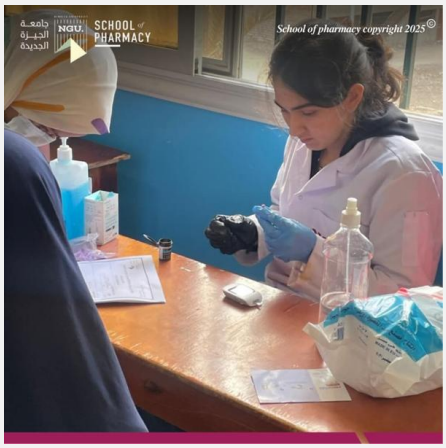
On 29 November 2025, a medical convoy was conducted in Wasta Village, Beni Suef. The initiative forms part of a long-standing outreach programme that has delivered three convoys annually over four consecutive years. Pharmacy faculty members and students participated in patient counselling, prescription review, medication dispensing, medication safety consultations, and health education activities.

Beneficiaries and Impact

The convoy served residents of Wasta Village and surrounding communities with a focus on individuals requiring healthcare advice and chronic disease management support.

The initiative improved access to healthcare information and pharmaceutical services while promoting safe medication use. Health education activities increased awareness of diabetes, hypertension, chronic disease management, and preventive healthcare practices. Students also gained valuable practical experience through direct engagement with community health challenges.









3.2 Health Awareness Campaigns - School of Pharmacy

Overview

The School of Pharmacy organized a series of student-led health awareness campaigns addressing major public health challenges and promoting preventive healthcare practices.

Implementation

Campaigns were conducted throughout 2025 covering central nervous system disorders, obesity, diabetes, and antimicrobial resistance. Activities included educational booths, awareness videos, comic stories, public lectures, informational materials, and awareness sessions delivered by students and faculty members. The antimicrobial resistance campaign was implemented in collaboration with the Egyptian Drug Authority, WHO Egypt, and ReAct Africa.

Beneficiaries and Impact

The campaigns engaged students, faculty members, staff, and the broader university community through on-campus and online awareness activities.

The campaigns improved awareness of neurological disorders, obesity, diabetes, responsible antibiotic use, and antimicrobial resistance. They strengthened health literacy, encouraged healthy lifestyle choices, and enhanced students' communication and public health advocacy skills.







3.3 Dental Screening and Oral Health Promotion Programmes - School of Dentistry

Overview

The School of Dentistry implemented a range of preventive oral health initiatives designed to improve community awareness, support early diagnosis, and encourage healthy oral hygiene practices.

Implementation

The School conducted several outreach activities, including a dental convoy at El Alsson British and American International School, World Oral Health Day activities on campus and at NGU Community Hospital, oral hygiene campaigns at NGU Dental Clinics, and a dental awareness campaign at the British School of Egypt.



Beneficiaries and Reach

Approximately 100 Grade 6 students at El Alsson School received dental screenings, while approximately 180 students at the British School of Egypt benefited from oral health awareness sessions and dental assessments. Additional beneficiaries included university students, staff, patients, janitorial personnel, and community hospital visitors.

Outcomes and Impact

The initiatives facilitated the early detection of cavities, gum disease, and other oral health concerns while increasing awareness of preventive oral healthcare practices. Participants gained practical knowledge regarding oral hygiene, nutrition, disease prevention, and the relationship between oral health and overall well-being.









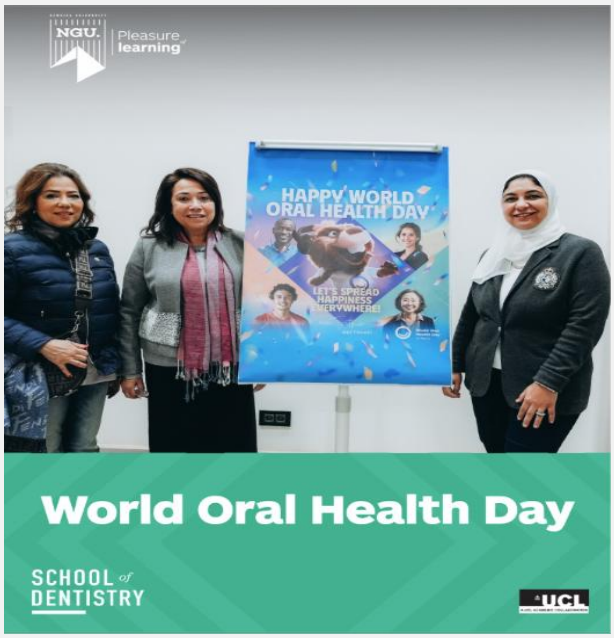
3.4 Global Oral Health Conference - School of Dentistry

Overview

The School of Dentistry supported professional development and advancement in oral healthcare through the organization of an international scientific conference.

Implementation

Held on 13 November 2025 in partnership with the Faculty of Dental Surgery at the Royal College of Surgeons of England, the conference featured scientific lectures, professional workshops, examination preparation sessions, and interactive clinical training opportunities.



Beneficiaries and Impact

The conference benefited dental students, interns, academics, and dental practitioners by providing access to international expertise and professional development opportunities.

The event strengthened international collaboration, supported continuing professional education, enhanced clinical competencies, and promoted excellence in dental education and patient care.

3.5 Community Healthcare Services - School of Medicine

Overview

The School of Medicine provides free healthcare services through medical convoys and specialized clinics operating at the New Giza Community Hospital in Sayeda Nafisa.

Implementation

During 2025, healthcare services were provided across multiple specialties including Internal Medicine, Pediatrics, Neurology, Endocrinology, Dermatology, Cardiology, Surgery, and Rare Diseases. Medication support and therapeutic interventions were also delivered through community healthcare programmes.

Beneficiaries and Impact

A total of 14,632 diagnostic and therapeutic cases were served during 2025.

Community members gained access to healthcare consultations, diagnostic services, treatment, specialist referrals, and medication support. The initiative contributed to improving access to healthcare and supporting vulnerable populations that may face barriers to medical services.

3.6 Medical Convoys and Community Health Campaigns - School of Medicine

Overview

The School of Medicine organized a series of medical convoys and field healthcare campaigns serving underserved communities across several governorates.



Implementation

Under the leadership of the Ibrahim Badran Foundation (IBF) student group, medical convoys were conducted in Gharbia, Qalyubia, and Giza governorates. Volunteer teams delivered health services, consultations, and medical support to patients in need.

Beneficiaries and Impact

Across eight documented convoys, more than 8,300 patients received healthcare services with the support of student volunteers and healthcare professionals.



A series of specialized medical convoys were implemented under the leadership of the student group **IBF (Ibrahim Badran Foundation)**, as follows:

- **October 26:** 23 volunteers served 568 patients in Gharbia Governorate.
- **November 9:** 31 volunteers assisted 644 patients in Gharbia Governorate.
- **November 22:** 34 volunteers treated 1,294 patients in Gharbia Governorate.

- **January 23:** 24 volunteers assisted 797 patients in Qalyubia Governorate.
- **February 22:** 18 volunteers assisted 1,073 patients in Giza Governorate.
- **March 22:** 20 volunteers assisted 1,036 patients in Giza Governorate.
- **April 5:** 22 volunteers assisted 1,434 patients in Qalyubia Governorate.
- **May 4:** 35 volunteers assisted 1,505 patients in Qalyubia Governorate.

The convoys expanded healthcare access in underserved communities while providing students with practical exposure to community healthcare delivery and public health challenges.

3.7 Preventive Health Awareness Campaigns - School of Medicine

Overview



The School of Medicine implemented a diverse portfolio of public health awareness campaigns addressing priority health issues affecting different population groups.

Implementation

Campaigns and awareness sessions addressed diabetes, hypertension, uterine fibroids, rickets, acne, breast cancer, smoking cessation, premenstrual syndrome, chronic kidney disease, and child abuse prevention. Activities included screenings, educational seminars, diagnostic testing, awareness materials, public lectures, and community engagement events.

Beneficiaries and Impact

Beneficiaries included patients, hospital visitors, university staff, students, cleaning staff, security personnel, and members of surrounding communities.

The initiatives improved awareness of disease prevention, early detection, healthy behaviors, smoking cessation, women's health, child protection, and chronic disease management. Several campaigns also provided direct health screening services and referrals.



3.8 First Aid Training and Emergency Preparedness

Overview

NGU strengthened campus safety and health resilience through first aid training and emergency preparedness initiatives.

Implementation

The Crisis and Disaster Preparedness Unit conducted a certified first aid workshop for university staff, administrators, and security personnel. The unit also developed evacuation plans, delivered emergency awareness sessions, installed safety signage, and conducted evacuation drills across university facilities.



Beneficiaries and Impact

The workshop trained 38 participants, while emergency preparedness activities reached staff members and students across multiple university buildings.

The initiative strengthened emergency preparedness, improved first aid knowledge, enhanced institutional safety culture, and increased readiness to respond to emergencies and disasters.

3.9 Student Well-being and Quality of Life Initiatives - School of Economics and Politics

Overview

The School of Economics and Politics supported mental well-being, social health, and quality of life through seminars, awareness activities, and research.

Implementation

The School organized an interactive seminar on academic challenges and achievement, hosted an awareness session in partnership with the national Mawadda initiative focusing on family

cohesion, and contributed research examining the relationship between economic complexity, governance, and quality of life.

Beneficiaries and Impact

Students, faculty members, and teaching assistants benefited from activities promoting psychological well-being, academic success, and social awareness.

The initiatives enhanced awareness of mental well-being, family stability, social health challenges, and factors influencing quality of life and societal well-being.





3.10 Autism Awareness and Inclusion Initiative - School of Business and Finance

Overview

The School of Business and Finance integrated health and social inclusion into experiential learning through a student-led corporate social responsibility campaign focusing on autism awareness.

Implementation

As part of the Corporate Social Responsibility and Ethics module, 158 students partnered with 1980 Coffee to develop 33 autism-focused initiatives. The winning campaign, "Feel it their Way," received EGP 20,000 in funding to support autism-friendly redesigns and awareness activities.

Beneficiaries and Impact

The initiative engaged students while supporting greater awareness and inclusion for individuals with autism.

The campaign promoted social inclusion, disability awareness, and community engagement while encouraging students to develop innovative solutions addressing public well-being and social challenges.

4. Targets Achieved and Key Performance Indicators

SDG Target 3.4: Promote Mental Health and Well-Being

NGU promoted mental health and psychological well-being through awareness sessions, quality of life research, family cohesion initiatives, autism awareness campaigns, and student well-being activities.

Achievement / KPI

- Student well-being seminar delivered by a mental health specialist.
- Family cohesion awareness seminar conducted in collaboration with the Mawadda Initiative.
- Autism awareness campaign involving 158 students and 33 project proposals.

SDG Target 3.5: Strengthen Prevention and Treatment of Substance Abuse

NGU promoted smoking cessation and awareness of tobacco-related health risks through targeted educational campaigns.

Achievement / KPI

- Smoking cessation awareness session conducted in collaboration with the Pink Lung Initiative.
- Seven students recognized for contributing awareness materials supporting tobacco-free lifestyles.

SDG Target 3.8: Achieve Universal Health Coverage and Access to Essential Healthcare Services

NGU expanded access to healthcare through medical convoys, community clinics, dental outreach, and free healthcare services.

Achievement / KPI

- 14,632 diagnostic and therapeutic services delivered through community clinics.
- More than 8,300 patients served through medical convoys.
- Approximately 280 school students received dental screenings.

SDG Target 3.D: Strengthen Capacity for Health Risk Reduction and Emergency Preparedness

NGU enhanced community resilience and campus preparedness through first aid training and emergency response programmes.

Achievement / KPI

- 38 participants completed certified first aid training.
- Evacuation plans developed and implemented for university buildings.
- Emergency drills conducted across campus facilities.

5. Alignment with Other SDGs

SDG 4: Quality Education

NGU integrates experiential learning into health education through medical convoys, dental outreach activities, awareness campaigns, professional conferences, and community healthcare initiatives.

Related Activities

- Medical Convoys.
- Dental Screening Campaigns.
- Health Awareness Campaigns.
- Global Oral Health Conference.

SDG 5: Gender Equality

Women's health awareness initiatives promoted early detection and education related to breast cancer, uterine fibroids, and premenstrual syndrome.

Related Activities

- Breast Self-Examination Campaign.
- Uterine Fibroids Awareness Campaign.
- PMS Awareness Session.

SDG 10: Reduced Inequalities

Free medical services, community clinics, outreach activities, and health awareness campaigns support equitable access to healthcare services and health information for underserved populations.

Related Activities

- Community Healthcare Services.
- Medical Convoys.
- School-Based Dental Programmes.

SDG 11: Sustainable Cities and Communities

Health promotion, emergency preparedness programmes, and preventive healthcare initiatives contribute to building healthier and more resilient communities.

Related Activities

- First Aid Training.
- Crisis and Disaster Preparedness Activities.
- Chronic Disease Awareness Campaigns.

SDG 17: Partnerships for the Goals

NGU collaborates with healthcare providers, government agencies, schools, nonprofit organizations, professional associations, and private-sector partners to strengthen healthcare delivery and public health awareness.

Related Activities

- AMR Campaign with the Egyptian Drug Authority and WHO Egypt.
- Global Oral Health Conference with the Royal College of Surgeons of England.
- Pink Lung Initiative.

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SDG 3: GOOD HEALTH & WELL-BEING

3 GOOD HEALTH AND WELL-BEING

NGU's Contribution to Good Health & Well-Being

1 Community Healthcare Services
- 14,632 diagnostic and therapeutic services deliveredCommunity Hospital services across multiple specialties
- Free healthcare support

Medical Convoys
- Pharmacy and Medicine outreach programs8,300+ patients served
- Healthcare access for underserved communities

3 Health Awareness Campaigns
- DiabetesHypertension
- Obesity
- Neurological disorders
- Antimicrobial resistance

Preventive Health & Screening
- Breast cancer awarenessChronic kidney disease awareness
- Smoking cessation campaigns
- Women's health initiatives

3 Oral Health Promotion
- World Oral Health DaySchool dental screenings
- Oral hygiene education
- 280+ students screened

Mental Health & Wellbeing
- Student wellbeing seminarsAcademic stress management
- Quality of life research
- Family cohesion awareness

7 Autism Awareness & Inclusion
- 158 students engaged
- 33 autism-focused CSR projects
- Community inclusion initiatives

8 Emergency Preparedness
- First aid training
- Crisis preparedness programs
- Evacuation drills
- 38 certified trainees

IMPACT METRICS

14,632	8,300+	280+	38	158	Multiple
Healthcare Services Delivered	Patients Served Through Medical Convoys	School Students Screened	First Aid Trainees	Students in Autism Awareness Projects	Health Awareness Campaigns Conducted

Through healthcare services, medical outreach, preventive health campaigns, oral healthcare, mental wellbeing initiatives, and emergency preparedness programs, NGU advances community health and wellbeing.

SDG TARGETS ACHIEVED

SDG 3.4	SDG 3.5	SDG 3.8	SDG 3.D
Mental Health & Wellbeing	Prevention of Harmful Behaviors	Universal Health Coverage	Health Risk Reduction & Emergency Preparedness

SDG CONNECTIONS

SDG 4	SDG 5	SDG 10	SDG 11	SDG 17
Quality Education	Gender Equality	Reduced Inequalities	Sustainable Cities & Communities	Partnerships for the Goals

SDG 4: Quality Education

1. SDG Overview

SDG 4: Quality Education aims to ensure inclusive and equitable quality education and promote lifelong learning opportunities for all. The goal emphasizes access to high-quality education, effective learning outcomes, technical and professional skills development, educational equity, and opportunities for lifelong learning. As a higher education institution, Newgiza University (NGU) contributes to this goal by providing student-centered learning experiences, maintaining rigorous academic standards, fostering innovation in teaching and learning, supporting faculty development, strengthening international partnerships, and creating opportunities for students to engage in experiential and globally connected education.

2. NGU's Overall Contribution

During the reporting period, NGU advanced SDG 4 through a comprehensive educational strategy that integrates academic excellence, quality assurance, internationalization, student support, professional development, and experiential learning. The university continued to strengthen its academic programs through collaborations with internationally recognized institutions, including University College London (UCL), King's College London (KCL), Milano Fashion Institute, and Queen's University Belfast (QUB).

NGU maintained its commitment to educational quality through national accreditation, external quality audits, faculty development programs, and continuous curriculum enhancement. Across its schools, students benefited from innovative teaching methodologies, clinical placements, industry engagement, international mobility opportunities, research experiences, and academic advising services designed to support student success and career readiness. Through these efforts, NGU fosters an educational environment that prepares graduates to thrive in dynamic professional contexts while contributing to sustainable development locally and globally.

3. Key Initiatives and Activities

3.1 International Academic Partnerships and Global Collaboration

Overview

NGU maintains strategic partnerships with leading international institutions to enhance academic quality, curriculum development, faculty capacity building, and student learning opportunities.

Implementation

The university continued its collaborations with University College London (UCL), King's College London (KCL), Milano Fashion Institute, and Queen's University Belfast (QUB). These partnerships support curriculum development, academic quality assurance, faculty training, external examination processes, and international educational benchmarking.

Beneficiaries and Impact

Students and faculty members across multiple schools benefit from exposure to international standards and global academic practices.

The partnerships contribute to improving educational quality, strengthening internationalization efforts, and ensuring NGU programs remain aligned with global academic and professional expectations.

3.2 Quality Assurance and Accreditation

Overview

NGU promotes educational excellence through accreditation processes and continuous quality improvement mechanisms.



Implementation

The Schools of Pharmacy, Dentistry, and Business and Finance maintain accreditation through the National Authority for Quality Assurance and Accreditation of Education (NAQAAE). In addition, the Schools of Pharmacy, Dentistry, and Medicine undergo regular quality audits conducted by Queen's University Belfast.

Beneficiaries and Impact

Quality assurance processes benefit students, faculty members, and academic programs across the university.

These activities strengthen curriculum design, assessment systems, teaching effectiveness, and institutional accountability while supporting continuous improvement in academic delivery.

3.3 Academic Advising and Student Success Programmes

Overview

NGU provides structured academic support to foster student achievement, retention, and personal development throughout the educational journey.

Implementation

Students receive academic guidance beginning from their first year through regular advisory meetings, dean-led orientation sessions, individualized academic advising, and the university's open-door policy. Additional support is provided through the Academic Assistant Initiative (TASB), which offers targeted mentoring for students experiencing academic challenges.

Beneficiaries and Impact

The initiative serves students across all academic years and programs.

The programme supports student integration, academic progression, retention, informed decision-making, and successful completion of degree requirements.

3.4 Experiential Learning and Innovative Teaching Practices

Overview

NGU emphasizes active learning and practical application through innovative teaching approaches and experiential educational opportunities.

Implementation

Students participate in flipped classrooms, integrated modular learning, laboratory and practical training, expert-led workshops, simulation-based learning activities, field visits, and externally facilitated professional development sessions. Across various schools, students engage in projects and activities designed to bridge theory and practice.

Beneficiaries and Impact

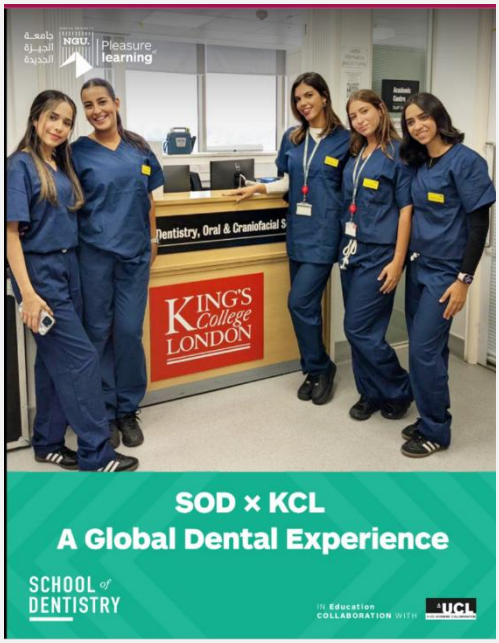
Students from academic, clinical, and professional programmes benefit from experiential learning opportunities.

These approaches strengthen critical thinking, problem-solving abilities, professional competencies, communication skills, and workplace readiness.

3.5 International Clinical Training Programme - School of Dentistry

Overview

The School of Dentistry supports global learning through international clinical exposure and professional training opportunities.



Implementation

In October 2025, a two-week clinical visit was conducted in collaboration with King's College London at Guy's and St Thomas' NHS Foundation Trust in the United Kingdom. Participants engaged in clinical observation and academic training covering implantology, endodontics, oral surgery, intravenous sedation, oral medicine, and sleep medicine.

Beneficiaries and Reach

Eight fifth-year dental students participated in the programme.

Outcomes and Impact

Participants enhanced their clinical reasoning, communication skills, exposure to international best practices, and understanding of global standards in dental education and patient care.

3.6 Postgraduate Education Opportunities - School of Dentistry

Overview

The School of Dentistry supports lifelong learning and professional advancement through postgraduate study opportunities.

Implementation

In 2025, ten students, including four NGU students, were enrolled in a postgraduate Master's programme at IMC.

Beneficiaries and Impact

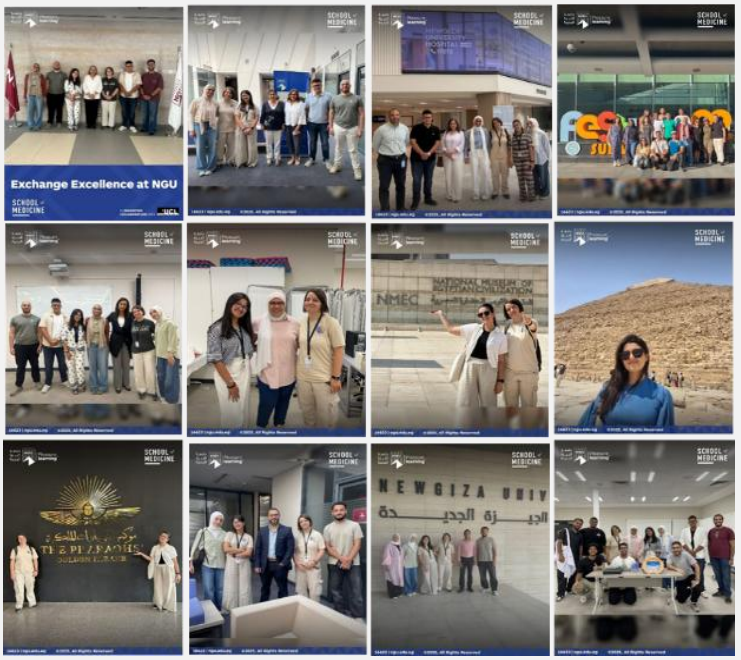
The programme served postgraduate learners seeking advanced professional qualifications.

The initiative supported continued academic progression, advanced professional training, and specialization opportunities beyond undergraduate education.

3.7 International Student Exchange Programme - School of Medicine

Overview

NGU promotes intercultural learning and international academic exchange through student mobility programmes.



Implementation

In August 2025, the School of Medicine hosted two international students from Bulgaria and Morocco for a one-month exchange programme. The programme included workshops in hematology, cardiology, emergency medicine, and research writing, in addition to hospital visits, research activities, and cultural experiences.

Beneficiaries and Impact

International students gained educational and cultural exposure while NGU students benefited from intercultural interaction and knowledge exchange.

The programme strengthened international engagement, promoted cross-cultural understanding, and enhanced participants' academic and professional development.

3.8 Career Development and Professional Guidance - School of Medicine

Overview

The School of Medicine supports career readiness through scientific clubs, professional mentoring, and postgraduate guidance programmes.

Implementation

The Internal Medicine Scientific Club organized seven scientific meetings covering specialized medical topics. In addition, four career guidance sessions were delivered to medical students and graduates, including the "Pathways to Medicine" series and sessions on international professional qualifications such as MRCP and MRCS.

Beneficiaries and Impact

More than 440 students participated in the career guidance series.

The programme strengthened career planning, professional awareness, scientific dialogue, and preparedness for postgraduate education and international certification pathways.







3.9 Innovative Teaching and Student Engagement - School of Economics and Politics

Overview

The School of Economics and Politics promotes active, student-centered learning through simulations, experiential exercises, and innovative teaching methodologies.

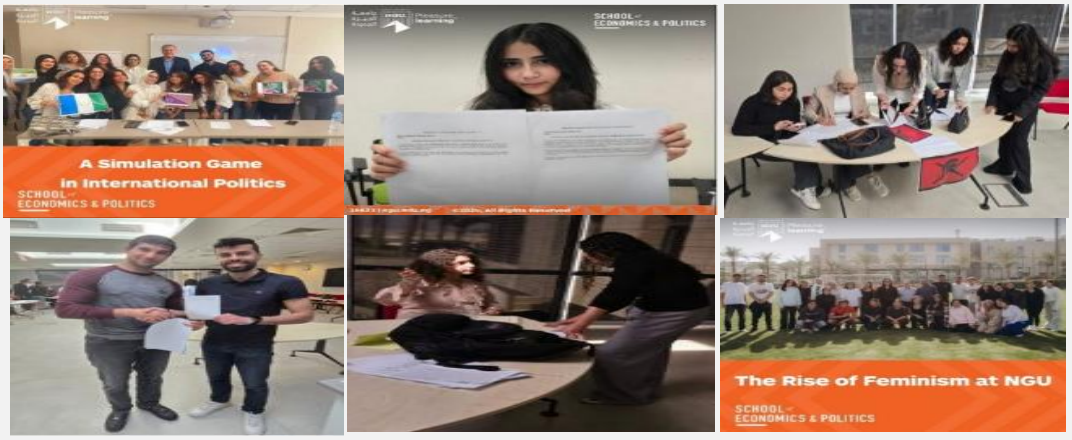
Implementation

Students participated in diplomatic simulations, international negotiation exercises, and experiential learning activities designed to replicate real-world policy and governance environments. The School also integrated creative approaches into courses exploring international relations, human rights, and gender equality.

Beneficiaries and Impact

Students across economics and political science programmes participated in these activities.

The initiatives strengthened analytical thinking, negotiation skills, teamwork, leadership abilities, and the practical application of academic knowledge.



3.10 Faculty Development and Academic Quality Enhancement - School of Economics and Politics

Overview

The School actively invests in faculty development, accreditation preparedness, and continuous quality enhancement.

Implementation

Faculty members and teaching assistants participated in NAQAAE training, accreditation workshops, artificial intelligence literacy sessions, quality assurance activities, and academic seminars addressing contemporary research topics.

Beneficiaries and Reach

Academic staff, teaching assistants, and quality assurance personnel participated in these initiatives.

Outcomes and Impact

These activities strengthened teaching quality, accreditation readiness, curriculum development, research capacity, and institutional effectiveness.

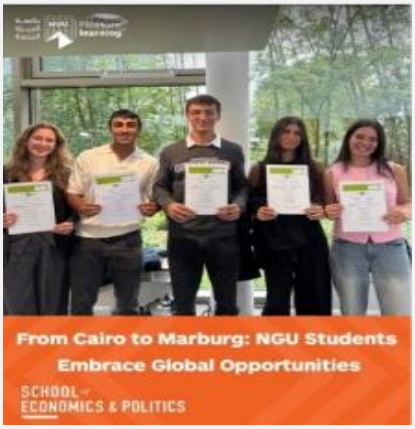




3.11 International Exposure and Study Abroad Opportunities - School of Economics and Politics

Overview

The School promotes global engagement through international academic mobility programmes.



Implementation

Through collaboration with Philipps University of Marburg in Germany, students participated in an international summer school programme designed to expand academic and intercultural experiences.

Beneficiaries and Impact

Five students from the Economics and Political Science programmes participated in the programme.

The initiative enhanced international exposure, intercultural competence, academic development, and global competitiveness.



3.12 Industry Engagement and Practice-Based Learning - School of Business and Finance

Overview

The School of Business and Finance integrates industry expertise into the learning experience through guest lectures, corporate partnerships, and project-based learning.

Implementation

Industry leaders from organizations including the Egyptian Food Bank, Cognify Education, and Tarek Nour Communications engaged students through lectures and discussions focused on real-world professional challenges and opportunities.

Beneficiaries and Impact

Business students benefited from direct engagement with experienced professionals from diverse sectors.

The initiative strengthened students' understanding of industry expectations, professional practice, and emerging business challenges.

3.13 Industry-Oriented Technology Education - School of Information Technology

Overview

The School of Information Technology provides students with practical, industry-relevant skills through workshops, industry engagement activities, and applied project experiences.

Implementation

Activities included training in Agile testing and test automation, Industry Day exhibitions showcasing student projects, leadership workshops delivered by technology professionals, and international research opportunities.

Beneficiaries and Impact

Students from information technology and artificial intelligence programmes participated in these initiatives.

The activities strengthened technical competencies, innovation skills, industry readiness, entrepreneurship, and applied problem-solving capabilities.

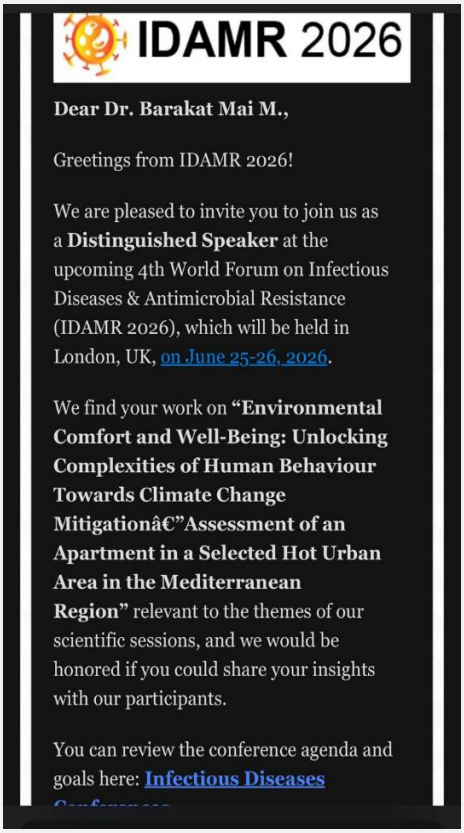




3.14 Research and Learning Environment Innovation - School of Arts and Design

Overview

The School of Arts and Design contributes to educational development through interdisciplinary research connecting design, human behavior, public health, and well-being.


IDAMR 2026

Dear Dr. Barakat Mai M.,

Greetings from IDAMR 2026!

We are pleased to invite you to join us as a **Distinguished Speaker** at the upcoming 4th World Forum on Infectious Diseases & Antimicrobial Resistance (IDAMR 2026), which will be held in London, UK, on June 25-26, 2026.

We find your work on **"Environmental Comfort and Well-Being: Unlocking Complexities of Human Behaviour Towards Climate Change Mitigationâ€"Assessment of an Apartment in a Selected Hot Urban Area in the Mediterranean Region"** relevant to the themes of our scientific sessions, and we would be honored if you could share your insights with our participants.

You can review the conference agenda and goals here: Infectious Diseases

Implementation

Faculty members conducted research addressing environmental comfort, public health, climate resilience, and the effects of interior design on psychological well-being and learning environments.

Beneficiaries and Impact

The research contributes to academic knowledge, educational innovation, and evidence-based design practices.

The studies support the creation of healthier, more supportive, and more inclusive learning and community environments.

4. Targets Achieved and Key Performance Indicators

SDG Target 4.3: Ensure Equal Access to Affordable and Quality Technical, Vocational and Higher Education

NGU expanded access to high-quality higher education through internationally benchmarked academic programmes, postgraduate opportunities, student exchange programmes, and international partnerships.

Achievement / KPI

- Active partnerships with UCL, KCL, Milano Fashion Institute, and QUB.
- International student exchange programme involving students from Bulgaria and Morocco.

- Ten students enrolled in postgraduate Master's studies through the School of Dentistry.

SDG Target 4.4: Increase Relevant Skills for Employment and Entrepreneurship

NGU strengthened graduate employability through experiential learning, industry engagement, clinical placements, simulations, workshops, and professional development programmes.

Achievement / KPI

- More than 440 participants attended medical career guidance sessions.
- Industry Day showcased student solutions addressing real-world challenges.
- Multiple guest lectures, workshops, and practical training sessions delivered across schools.

SDG Target 4.5: Eliminate Disparities in Education and Ensure Equal Access

NGU supports students through structured advising, mentoring programmes, academic support services, and inclusive learning opportunities.

Achievement / KPI

- University-wide academic advisory programme available from first year until graduation.
- Academic Assistant Initiative (TASB) supporting academically challenged students.

SDG Target 4.7: Ensure Learners Acquire Knowledge and Skills to Promote Sustainable Development

NGU integrates sustainability, ethics, social responsibility, innovation, and global citizenship concepts throughout academic curricula and co-curricular activities.

Achievement / KPI

- Student simulations addressing international relations, diplomacy, and negotiation.
- CSR campaigns and social entrepreneurship projects aligned with the Sustainable Development Goals.
- Academic seminars focusing on emerging societal and global challenges.

SDG Target 4.C: Increase the Supply of Qualified Teachers and Educators

NGU invests in faculty development, accreditation training, quality assurance, and international academic collaboration.

Achievement / KPI

- NAQAAE accreditation and quality assurance training completed by faculty and teaching assistants.
- Ongoing external quality audits by Queen's University Belfast.
- Faculty participation in academic seminars, accreditation workshops, and AI literacy training.

5. Alignment with Other SDGs

SDG 3: Good Health and Well-Being

Clinical training, medical education, healthcare research, and professional healthcare development contribute to improved health outcomes and healthcare capacity.

Related Activities

- International Clinical Visit to King's College London.
- Medical Career Guidance Programmes.
- Healthcare-related academic training and research.

SDG 5: Gender Equality

Inclusive educational opportunities and academic activities addressing women's empowerment and gender equality contribute to more equitable participation in higher education.

Related Activities

- Gender-focused learning activities within the School of Economics and Politics.
- Equal access to international programs, student exchanges, and academic support services.

SDG 8: Decent Work and Economic Growth

Career development programmes, industry engagement activities, entrepreneurship education, and employability initiatives strengthen workforce readiness.

Related Activities

- Career Guidance Series.
- Industry Day.

- Social Entrepreneurship Projects.

SDG 9: Industry, Innovation and Infrastructure

Technology-focused training, artificial intelligence projects, applied research, and industry collaboration foster innovation and problem-solving skills.

Related Activities

- Agile Testing and Test Automation Training.
- Industry Day.
- Research Visit to the German Research Center for Artificial Intelligence (DFKI).

SDG 10: Reduced Inequalities

Academic advising, mentoring initiatives, student support programmes, and charitable educational initiatives contribute to reducing barriers to educational success.

Related Activities

- Academic Assistant Initiative (TASB).
- Back-to-School Initiative supporting students in need.

SDG 16: Peace, Justice and Strong Institutions

Educational activities focused on diplomacy, governance, human rights, ethics, and quality assurance strengthen understanding of effective institutions and responsible citizenship.

Related Activities

- International Negotiation Simulations.
- Diplomatic Studies Simulations.

SDG 17: Partnerships for the Goals

NGU's educational model is strengthened through extensive collaboration with universities, industry partners, accreditation bodies, international organizations, and civil society institutions.

Related Activities

- Partnerships with UCL, KCL, Milano Fashion Institute, and QUB.
- WHO, UNESCO, and UNICEF engagement through school health initiatives.
- International exchange programmes and collaborative academic activities.

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SDG 4: QUALITY EDUCATION

5 International Academic Partnerships

- UCL
- King's College London
- Queen's University Belfast
- Milano Fashion Institute
- Global curriculum benchmarking

4 Quality Assurance & Accreditation

- NAQAA accreditation
- External quality audits
- Continuous curriculum improvement
- Academic excellence standards

4 Student Success & Academic Advising

- Academic advising from first year to graduation
- Academic Assistant Initiative (TASR)
- Mentoring and student support services

4 Experienced Learning

- Flipped classrooms
- Simulations and case studies
- Laboratory and practical training
- Field visits and workshops

4 QUALITY EDUCATION

NGU's Contribution to Quality Education

5 International Mobility & Exchange

- King's College London clinical placement
- International students from Bulgaria and Morocco
- cGuidance
- University of Marburg
- summer school

4 Career Development & Employability

- 440+ students attended career guidance sessions
- Professional certification guidance
- industry engagement and guest speakers

4 Innovation & Industry-Oriented Education

- Industry Day projects
- Agile testing and automation training
- AI and technology workshops
- Applied problem-solving activities

4 Faculty Development & Continuous Learning

- NAQAAE training
- AI literacy workshops
- Quality assurance capacity building
- Academic seminars and research development

IMPACT METRICS

4	440+	10	8	International Exchange Students Hosted	University-Wide Academic Advising System
Major International Academic Partners	Students in Career Guidance Programs	Students Enrolled in Postgraduate Master's Studies	Dental Students in UK Clinical Placement		

Through academic excellence, international collaboration, innovation, student support, and lifelong learning opportunities, NGU empowers learners with the knowledge and skills needed to thrive in a rapidly changing world.

SDG TARGETS ACHIEVED

- **SDG 4.3** Access to Quality Higher Education
- **SDG 4.4** Skills for Employment and Entrepreneurship
- **SDG 4.5** Inclusive and Equitable Education
- **SDG 4.7** Education for Sustainable Development
- **SDG 4.C** Faculty Capacity Building

SDG CONNECTIONS

- **SDG 3** Good Health & Well-Being
- **SDG 5** Gender Equality
- **SDG 8** Decent Work & Economic Growth
- **SDG 9** Industry, Innovation & Infrastructure
- **SDG 10** Reduced Inequalities
- **SDG 16** Peace, Justice & Strong Institutions
- **SDG 17** Partnerships for the Goals

SDG 5: Gender Equality

1. SDG Overview

SDG 5: Gender Equality aims to achieve gender equality and empower all women and girls by ensuring equal participation in education, leadership, economic opportunities, healthcare, and decision-making processes. Universities play a critical role in advancing this goal through inclusive educational environments, research, leadership development, community engagement, and initiatives that promote equal opportunities and women's empowerment.

2. NGU's Overall Contribution

During the reporting period, Newgiza University (NGU) advanced gender equality through health awareness initiatives, academic research, student engagement activities, women's leadership representation, and professional development opportunities. Across its schools, NGU supported women's health education, promoted gender-related research, encouraged participation in international academic and leadership forums, and highlighted the contributions of women in academia, public policy, entrepreneurship, and technology.

The university's efforts combined awareness raising, capacity building, research, and community engagement to support women's well-being, leadership, and professional advancement while fostering an inclusive and equitable academic environment.

3. Key Initiatives and Activities

3.1 Breast Self-Examination Awareness Session

Overview

The School of Medicine organized an awareness session to promote breast cancer prevention and women's health education.

Implementation

Held on 24 February 2025, the initiative was organized by the Community Service and Environmental Development Affairs Sector in collaboration with the Department of Surgery and NGUMA. The session targeted 30 female housekeeping staff members at NGU and focused on breast cancer awareness and proper breast self-examination techniques.





Beneficiaries and Impact

Thirty female staff members participated in the session.

The initiative increased awareness of early breast cancer detection, empowered participants with practical health knowledge, and supported access to preventive healthcare information.

3.2 Community Health Awareness and Screening Campaign

Overview

NGU promoted women's health through a community campaign focusing on common health challenges affecting women.

Implementation

On 4 January 2025, NGUMA collaborated with the Women's Health Team at Newgiza Community Hospital in Al Sayeda Nafisa to organize a health awareness and screening campaign addressing diabetes, hypertension, and uterine fibroids. Medical services included blood pressure measurement, urinalysis, and ultrasound examinations.

Beneficiaries and Impact

Community members attending the campaign benefited from health screenings, medical consultations, and awareness activities.

The initiative promoted preventive healthcare, supported early detection efforts, and strengthened community awareness regarding women's health issues.





3.3 Research on Gender and Economic Policy

Overview

The School of Economics and Politics contributed to academic research addressing gender equality and economic policy.



Implementation

In May 2025, Ms. Sama Mamdouh and Dr. Amira Ragab presented research at the Friedrich-Ebert-Stiftung Conference on Feminist Economics in the Middle East and North Africa in Tunis. The research examined the gendered impacts of austerity measures in Egypt.

Beneficiaries and Impact

The research contributed to regional discussions on gender-responsive economic policy and feminist economics. The study strengthened scholarly engagement with gender equality issues and positioned NGU within international networks addressing women's economic empowerment and inclusion.

3.4 Gender Equality and Women's Empowerment in the Classroom

Overview

NGU integrates gender equality concepts into teaching and learning activities.

Implementation

Students enrolled in the International Relations Theory course participated in a symbolic football match between men's and women's teams as a practical demonstration of gender equality and women's empowerment concepts within feminist theory.



Beneficiaries and Impact

The activity engaged students studying international relations and political science.

The initiative translated theoretical concepts into an interactive learning experience, encouraging discussion of gender equality and women's rights within academic settings.

3.5 Women's Leadership and International Representation

Overview

Women play prominent leadership roles across NGU and actively represent the university in national and international academic forums.



Implementation

The School of Economics and Politics is led by Prof. Dr. Hala Sakr. Female faculty members, teaching assistants, and students participated in international conferences, youth forums, leadership programmes, and academic events throughout the reporting period.



Beneficiaries and Impact

The initiative provided opportunities for women to engage in academic leadership, research dissemination, international networking, and professional development.

The strong representation of women in leadership and international engagement activities reinforces NGU's commitment to gender inclusion and equal opportunities.

3.6 Women's Leadership and Entrepreneurship Support

Overview

The School of Business and Finance contributes to women's professional advancement through faculty engagement in leadership and entrepreneurship initiatives.

Implementation

Faculty members served as advisors and mentors in national initiatives supporting women's entrepreneurship and leadership, including participation in the USAID Women Entrepreneurship Network and the Egypt Women on Boards Observatory.

Beneficiaries and Impact

Women entrepreneurs, professionals, and emerging leaders benefited from mentoring, advocacy, and professional support activities.

The initiative supported women's participation in business leadership, entrepreneurship, and decision-making roles.

3.7 Women in Artificial Intelligence and Technology Leadership

Overview

The School of Information Technology promotes gender inclusion in science, technology, engineering, and mathematics (STEM) fields.

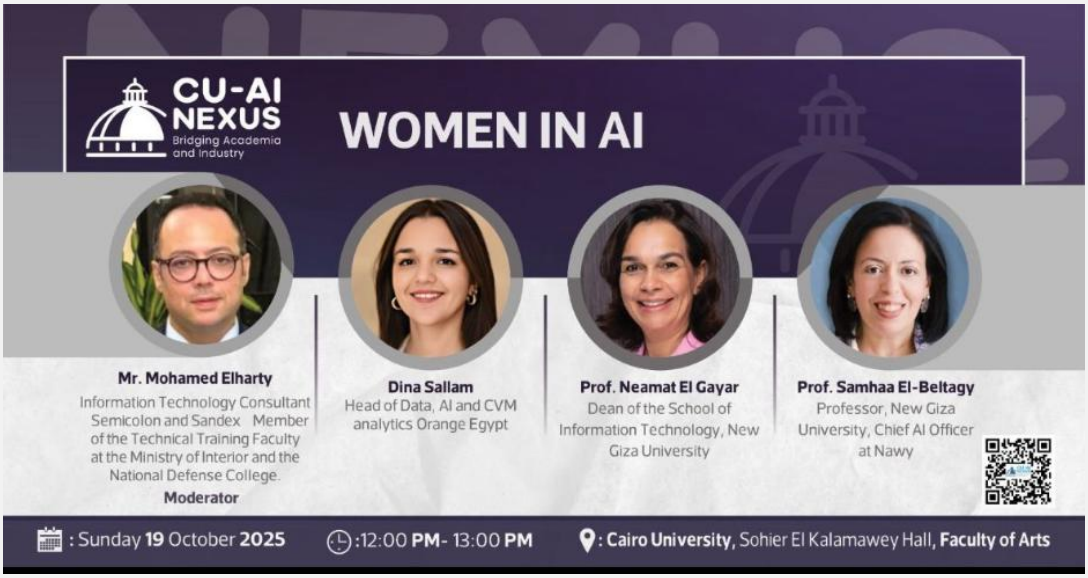
Implementation

In October 2025, senior female academic and industry leaders participated in the panel discussion "Women in AI: Bridging Academia and Industry" during the CU-AI Nexus International Conference. Discussions focused on women's leadership in artificial intelligence, inclusive innovation, industry collaboration, and reducing gender bias in technology.

Beneficiaries and Reach

The event engaged students, researchers, academics, and industry professionals interested in artificial intelligence and technology.

The initiative highlighted female role models in STEM, encouraged women's participation in technology fields, and promoted inclusive approaches to AI development and innovation.



4. Targets Achieved and Key Performance Indicators

SDG Target 5.1: End All Forms of Discrimination Against Women and Girls

NGU promotes equal opportunities through women's representation in leadership, academic participation, international engagement, and professional development activities.

Achievement / KPI

- Female leadership representation across academic schools.
- Participation of female faculty members and students in international conferences, forums, and leadership programmes.

SDG Target 5.5: Ensure Women's Full Participation and Equal Opportunities for Leadership

NGU supports women's leadership in academia, policy dialogue, entrepreneurship, and technology sectors.

Achievement / KPI

- Female representation in academic leadership positions.
- Participation in international academic and professional events.
- Faculty involvement in women-focused leadership and entrepreneurship initiatives.

SDG Target 5.6: Ensure Access to Sexual and Reproductive Health Information

NGU supports women's health awareness through preventive healthcare education and community outreach.

Achievement / KPI

- Breast self-examination awareness session conducted for 30 female staff members.
- Women's health screening campaign addressing diabetes, hypertension, and uterine fibroids.

SDG Target 5.B: Enhance the Use of Technology to Promote Women's Empowerment

NGU encourages women's participation and leadership in technology and innovation.

Achievement / KPI

- Participation of senior female academics and industry leaders in the "Women in AI" panel discussion.

- Activities promoting women's engagement in STEM and AI-related fields.

5. Alignment with Other SDGs

SDG 3: Good Health and Well-Being

Women's health awareness campaigns promoted early detection, preventive healthcare, and improved access to health information.

Related Activities

- Breast Self-Examination Awareness Session.
- Community Health Awareness and Screening Campaign.

SDG 4: Quality Education

Academic activities, research participation, international representation, and professional development opportunities support inclusive and equitable education.

Related Activities

- Feminist Economics Research.
- Classroom Activities on Gender Equality.
- International Academic Participation.

SDG 8: Decent Work and Economic Growth

Mentorship programmes and entrepreneurship initiatives support women's participation in economic development and leadership.

Related Activities

- Women Entrepreneurship Network engagement.
- Egypt Women on Boards Observatory participation.

SDG 9: Industry, Innovation and Infrastructure

The promotion of women's participation in artificial intelligence and technology contributes to inclusive innovation.

Related Activities

- Women in AI: Bridging Academia and Industry.

SDG 10: Reduced Inequalities

NGU's initiatives support equal access to healthcare, education, leadership opportunities, and professional development.

Related Activities

- Women's health awareness programmes.
- International representation and leadership opportunities for female students and faculty.

SDG 16: Peace, Justice and Strong Institutions

Research, leadership activities, and participation in policy-related discussions strengthen women's representation in governance and public affairs.

Related Activities

- Feminist Economics Research.
- International policy and leadership forums.

SDG 17: Partnerships for the Goals

Partnerships with healthcare institutions, international organizations, entrepreneurship networks, and industry partners strengthen the impact of gender equality initiatives.

Related Activities

- Women's Health Campaigns.
- Women Entrepreneurship Network activities.
- CU-AI Nexus International Conference.

NEWGIZA UNIVERSITY

SUSTAINABILITY IMPACT 2024–2025

SDG 5: GENDER EQUALITY



1 Women's Health Awareness

- Breast self-examination awareness
- 30 female staff members reached

Date: 24 February 2025

2 Community Health Screening

- Women's health awareness campaign
- Diabetes, hypertension, and uterine fibroids screening

Date: 4 January 2025

2 Gender Research & Economic Policy

- Research on gendered leadership
- in Egypt
- 2 researchers presented at an international conference

Tunis, May 2025

5 GENDER EQUALITY

NGU's Contribution to Gender Equality

2 Gender Equality in Education

- Men's and women's symbolic football match
- Gender equality and women's empowerment

3 Women's Leadership & Representation

- Female academic leadership
- International conferences and leadership programmes
- Academic and professional development

6 Women's Entrepreneurship

- USAID Women Entrepreneurship Network
- Egypt Women on
- Boards Observatory
- Mentoring and
- leadership support

Women in AI & Technology

- "Women in AI: Bridging Academia and Industry"
- CU-AI Nexus
- International Conference

October 2025

IMPACT METRICS

30 Female Staff Members Reached Through Health Awareness

2 Researchers Presented Geoder-Related Economic Research

Women's Health Awareness and Screening Campaigns

Female Academic Leadership and International Representation

Women's Entrepreneurship and Technology Initiatives

SDG TARGETS ACHIEVED

SDG 5.1 Ending Discrimination Against Women and Girls

SDG 5.5 Decent Work & and Equal Participation

SDG 5.6 Women's Health Information

SDG 5.8 Technology for Women's Empowerment

SDG 3 Good Health & Well-Being

SDG 4 Quality Education

SDG 8 Decent Work & Economic Growth

SDG 9 Industry, Innovation & Infrastructure

SDG 10 Reduced Inequalities

SDG 16 Peace, Justice & Strong Institutions

SDG 17 Partnerships for the Goals

Through women's health awareness, research, leadership development, entrepreneurship, and technological innovation, NGU advances gender equality and empowers women across academia and society.

SDG 6: Clean Water and Sanitation

1. SDG Overview

SDG 6: Clean Water and Sanitation aims to ensure the availability and sustainable management of water and sanitation for all. The goal promotes access to safe drinking water, adequate sanitation and hygiene, efficient water use, wastewater management, and the protection of water-related ecosystems. As part of its commitment to environmental sustainability, Newgiza University (NGU) incorporates responsible water management practices, sustainable infrastructure, and awareness initiatives that promote water conservation and environmental stewardship across the university community.

2. NGU's Overall Contribution

During the reporting period, NGU supported SDG 6 through sustainable campus operations, water-efficient infrastructure, environmental awareness initiatives, and participation in national water sustainability platforms. The university provides accessible sanitation and hygiene facilities across campus while implementing measures to reduce water consumption through drip irrigation systems, drought-tolerant landscaping, and the reuse of treated water in campus fountains.

In parallel, NGU engaged students in water conservation awareness campaigns and encouraged participation in national discussions on water sustainability through events such as Cairo Water Week. Through a combination of infrastructure, education, and community engagement, NGU promotes responsible water use and contributes to building a culture of sustainability on campus.



3. Key Initiatives and Activities

3.1 Sustainable Water and Sanitation Infrastructure

Overview

NGU maintains campus-wide infrastructure and operational practices that support efficient water use and access to safe sanitation facilities.

Implementation

The university provides clean and accessible sanitation facilities equipped with hand dryers, soap dispensers, tissue

supplies, adequate ventilation, and accessible facilities for people with disabilities. Water conservation measures include drip irrigation systems, irrigation scheduling during low-evaporation periods, drought-tolerant landscaping, and the use of recycled or treated water in campus fountains.

Beneficiaries and Impact

These measures benefit the entire university community, including students, faculty, staff, and visitors.

The initiative promotes responsible water management, reduces water loss, supports efficient irrigation practices, and ensures a safe and accessible sanitation environment across campus.





Drip Irrigation System & Recycled Water Fountains to Minimize Water Loss

3.2 Water Conservation Awareness Campaign: "Stop the Drop"

Overview

The School of Pharmacy organized a student-led awareness campaign to encourage responsible water use and promote water conservation.

Implementation

Held on 27 November 2024 in the NGU Plaza, the campaign was organized by the School of Pharmacy Community Service Committee in coordination with the Climate Action Club. The initiative brought together academic staff, teaching assistants, and students from different academic years to raise awareness about water conservation.

Beneficiaries and Impact

The campaign targeted students and members of the university community through educational and awareness activities.

The campaign increased awareness of sustainable water consumption practices and encouraged participants to adopt more responsible behaviors regarding water use and conservation.



3.3 Participation in Cairo Water Week

Overview

NGU actively contributed to national and international discussions on water sustainability through participation in Cairo Water Week.

Implementation

Faculty members, students, and alumni participated in Cairo Water Week, held under the auspices of H.E. President Abdel Fattah El-Sisi. NGU representatives contributed to campaign organization, preparation of communication materials, advocacy activities, and public awareness initiatives related to water sustainability.

Beneficiaries and Impact

The initiative engaged students, faculty members, policymakers, water sector experts, and broader stakeholder groups involved in water resource management and sustainability.

Participation strengthened student engagement with national sustainability priorities, increased awareness of water-related challenges, and contributed to public dialogue on sustainable water management and conservation.





4. Targets Achieved and Key Performance Indicators

SDG Target 6.1: Achieve Universal and Equitable Access to Safe Drinking Water

NGU supports access to safe water and sanitation through campus infrastructure and facility management practices.

Achievement / KPI

- Campus-wide provision of sanitation and hygiene facilities.
- Accessible facilities for people with disabilities.

SDG Target 6.2: Achieve Access to Adequate and Equitable Sanitation and Hygiene

NGU maintains clean sanitation facilities equipped with appropriate hygiene resources for students, staff, and visitors.

Achievement / KPI

- Hand dryers, soap dispensers, tissue supplies, and accessible sanitation facilities provided across campus.

SDG Target 6.4: Increase Water-Use Efficiency and Ensure Sustainable Water Withdrawals

NGU promotes water efficiency through landscaping and irrigation management practices.

Achievement / KPI

- Drip irrigation systems implemented across landscaped areas.
- Drought-tolerant plant species used throughout campus.
- Recycled or treated water utilized in campus fountains.

SDG Target 6.B: Support Participation of Local Communities in Water Management

NGU promotes community participation in sustainable water management through awareness and engagement activities.

Achievement / KPI

- "Stop the Drop" water conservation campaign implemented.
- Faculty, students, and alumni participated in Cairo Water Week and water sustainability advocacy activities.

5. Alignment with Other SDGs

SDG 4: Quality Education

Water conservation campaigns and sustainability initiatives enhance environmental literacy and encourage responsible resource management among students.

Related Activities

- Stop the Drop Campaign.
- Cairo Water Week participation.

SDG 12: Responsible Consumption and Production

Efficient irrigation systems, recycled water use, and sustainable landscaping support responsible resource consumption practices.

Related Activities

- Sustainable Water and Sanitation Infrastructure.
- Water-efficient irrigation practices.

SDG 13: Climate Action

Drought-tolerant landscaping and water conservation measures contribute to climate adaptation and resource resilience.



Related Activities

- Drip irrigation systems.
- Drought-tolerant landscaping.
- Water reuse initiatives.

SDG 17: Partnerships for the Goals

Participation in national water sustainability platforms promotes collaboration between universities, government entities, experts, and civil society organizations.

Related Activities

- Cairo Water Week participation and advocacy initiatives.

NEWGIZA UNIVERSITY

SUSTAINABILITY IMPACT 2024–2025

SDG 6: CLEAN WATER AND SANITATION

NGU's Contribution to Clean Water and Sanitation

1. SUSTAINABLE WATER & SANITATION INFRASTRUCTURE

- Campus-wide sanitation and hygiene facilities
- Accessible facilities for people with disabilities
- Drip irrigation systems
- Drought-tolerant landscaping
- Treated water reused in campus fountains

2. WATER CONSERVATION AWARENESS

- “Stop the Drop” campaign
- School of Pharmacy and Climate Action Club
- 27 November 2024
- Student-led water conservation awareness

3. CAIRO WATER WEEK

- Faculty, students, and alumni participation
- Water sustainability advocacy
- Awareness and communication activities
- Engagement with water sector stakeholders

IMPACT METRICS

- **Campus-Wide Sanitation and Hygiene Facilities**
- **Accessible Sanitation Facilities**
- **Drip Irrigation Systems Implemented**
- **Treated Water Reuse in Campus Fountains**
- **Stop the Drop Water Conservation Campaign**
- **Cairo Water Week Participation**

Through water-efficient infrastructure, sustainable landscaping, water conservation awareness, and participation in national sustainability initiatives, NGU promotes responsible water management and a more sustainable campus.

SDG TARGETS ACHIEVED

- **SDG 6.1** Access to Safe Drinking Water
- **SDG 6.2** Sanitation and Hygiene
- **SDG 6.4** Water-Use Efficiency
- **SDG 6.8** Community Participation in Water Management

RELATED SDGS

- **SDG 4** Quality Education
- **SDG 12** Responsible Consumption & Production
- **SDG 13** Climate Action
- **SDG 17** Partnerships for the Goals

SDG 7: Affordable and Clean Energy

1. SDG Overview

SDG 7: Affordable and Clean Energy aims to ensure access to reliable, sustainable, and modern energy for all. Newgiza University (NGU) supports this goal through energy-efficient campus operations, sustainable infrastructure, environmental awareness initiatives, and educational activities that promote responsible resource use. By integrating sustainability into campus management, research, and student engagement, NGU contributes to reducing environmental impact while fostering a culture of energy conservation and innovation.

2. NGU's Overall Contribution

During the reporting period, NGU advanced SDG 7 through energy-efficient building design, sustainable campus practices, environmental awareness initiatives, and research supporting sustainable development and innovation. The university promotes efficient energy use through natural lighting systems, optimized HVAC infrastructure, sustainable transportation options, and resource-efficient building design.

NGU also supports capacity building through research, training programmes, and student engagement activities that strengthen understanding of sustainability, innovation, and environmental responsibility. These efforts demonstrate the university's commitment to advancing sustainable development through both operational practices and academic engagement.

3. Key Initiatives and Activities

3.1 Energy-Efficient Campus Infrastructure

Overview

NGU incorporates energy efficiency measures into campus operations and infrastructure to reduce environmental impact and optimize resource use.

Implementation

The university promotes the use of electric vehicles on campus, utilizes natural lighting in classrooms and offices, operates high-efficiency HVAC and air filtration systems, and supports digital learning and paperless operations. These measures are complemented by sustainability awareness initiatives that encourage responsible energy consumption.

Beneficiaries and Impact

The initiative benefits the entire university community, including students, faculty, staff, and visitors.The adoption of energy-efficient systems contributes to reduced energy consumption, lower emissions, improved indoor environmental quality, and greater awareness of sustainable practices.

A. Electric Cars





B. **The Ventilation, Air Conditioning, and Air Filtration System**




C. **Chiller unit part of air conditioning system (HVAC)**




D. **Storage area for gas cylinders as a clean energy and protected by a slated metal barrier**



E. **Chilled water supply and return pipes used in a HVAC (cooling) system**



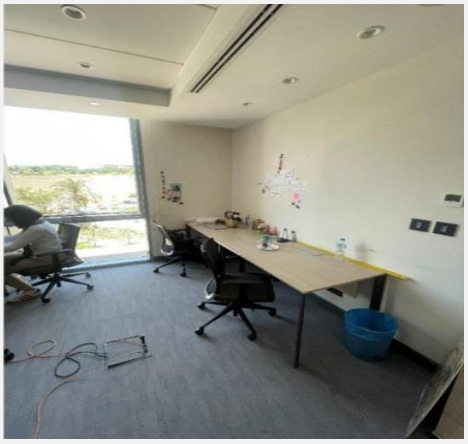
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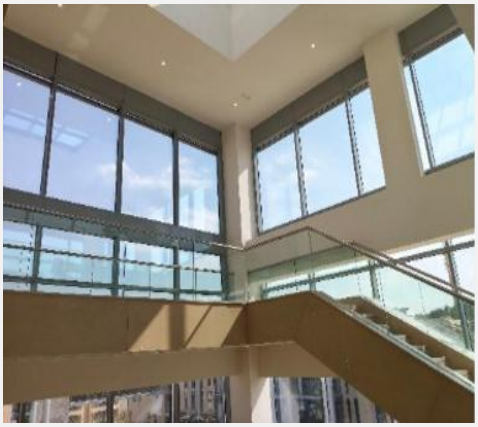
7 AFFORDABLE AND CLEAN ENERGY

F. Natural Lighting System








3.2 EDGE-Certified Sustainable Building Design

Overview

NGU demonstrates its commitment to sustainable infrastructure through internationally recognized green building standards.

Implementation

The School of Engineering building achieved EDGE Certification through collaboration with the Commercial International Bank (CIB), the International Finance Corporation (IFC), and the World Bank Group. The building incorporates efficient energy systems, optimized building design, water-saving measures, and resource-efficient construction practices.

Beneficiaries and Impact

The facility serves students, faculty members, and visitors while providing a model for sustainable campus development.

The building reduced operational emissions to 82.06 tCO_2 and achieved carbon savings of 65.75 tCO_2, demonstrating measurable environmental benefits and energy efficiency improvements.





3.3 Research on Sustainable Development Financing and Innovation

Overview

The School of Economics and Politics supports sustainable development through research examining innovative financing mechanisms and development strategies.

Implementation

Prof. Ola AlSayed and Dr. Maie Ashraf published research examining the role of financial technology (FinTech) in financing the Sustainable Development Goals and addressing development financing gaps.



Beneficiaries and Impact

The research contributes to policymakers, academics, and development practitioners concerned with sustainable infrastructure and economic development.

The study provides insights into innovative financing approaches that can support sustainable investments, infrastructure development, and long-term sustainability goals.

3.4 Sustainability, Innovation, and Capacity Building

Overview

NGU strengthens student capacity in sustainability, innovation, and evidence-based decision-making through curriculum development and professional training.

Implementation

The School of Economics and Politics introduced Artificial Intelligence in the Social Sciences as a new elective course and organized academic seminars and AI literacy workshops. In addition, a data analysis training programme delivered in collaboration with the Professional Development Academy provided students with practical analytical skills using real-world datasets.

Beneficiaries and Impact

Students and academic staff benefited from training opportunities supporting innovation, technology literacy, and analytical competencies.

These initiatives enhanced students' preparedness to address sustainability challenges through data-driven approaches, technological innovation, and informed policy analysis.



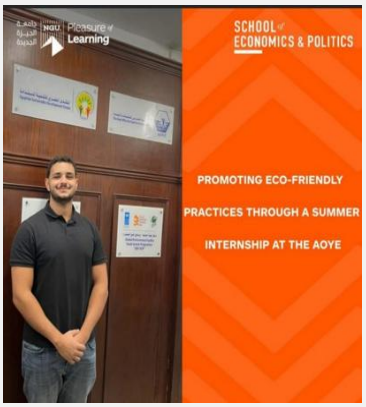




3.5 Student Engagement in Sustainability and Environmental Awareness

Overview

NGU encourages student participation in sustainability initiatives through educational programmes, internships, and regional engagement activities.



Implementation

Students participated in Sustainable Development Week organized by the League of Arab States, sustainability-focused forums, and environmental internships. A notable example included an internship with the Arab Office for Youth and Environment focusing on environmental awareness and Nile conservation activities.

Beneficiaries and Impact



Students gained practical experience in sustainability advocacy, environmental awareness, and community engagement.

These activities strengthened students' understanding of environmental sustainability, responsible resource management, and the role of young leaders in advancing sustainable development.

4. Targets Achieved and Key Performance Indicators

SDG Target 7.3: Double the Rate of Improvement in Energy Efficiency

NGU promotes energy efficiency through sustainable building design, optimized campus infrastructure, and energy-conscious operational practices.

Achievement / KPI

- Natural lighting systems integrated across campus facilities.
- High-efficiency HVAC and air filtration systems in operation.
- Promotion of digital learning and paperless administration.
- Use of electric vehicles within campus operations.

SDG Target 7.A: Enhance International Cooperation for Clean Energy Research and Technology

NGU contributes to knowledge generation and capacity building related to sustainable development, innovation, and resource efficiency.

Achievement / KPI

- Research published on sustainable development financing and innovation.
- Curriculum enhancement through AI and technology-focused courses.
- Data analysis and innovation training programmes delivered to students.

SDG Target 7.B: Expand Sustainable Infrastructure and Technology

NGU supports sustainable infrastructure through internationally recognized green building practices.

Achievement / KPI

- EDGE-certified School of Engineering building.
- Operational emissions reduced to 82.06 tCO_2.
- Carbon savings of 65.75 tCO_2 achieved through sustainable building design.

5. Alignment with Other SDGs

SDG 4: Quality Education

Academic programmes, training initiatives, and sustainability-focused learning experiences enhance students' understanding of sustainable development and environmental responsibility.

Related Activities

- Artificial Intelligence in the Social Sciences course.
- Data Analysis Training Programme.
- Sustainable Development Week participation.

SDG 9: Industry, Innovation and Infrastructure

Research, AI education, digital innovation, and sustainable building practices support innovation and resilient infrastructure development.

Related Activities

- EDGE-Certified Building.
- FinTech and sustainability research.
- AI literacy and innovation initiatives.

SDG 13: Climate Action

Energy-efficient infrastructure and sustainability awareness initiatives contribute to emissions reduction and climate responsibility.

Related Activities

- Energy-efficient campus operations.

SDG 17: Partnerships for the Goals

NGU collaborates with national and international partners to advance sustainability knowledge, infrastructure development, and capacity building.

Related Activities

- EDGE Certification partnership with CIB, IFC, and the World Bank Group.
- Collaboration with the League of Arab States.

NEWGIZA UNIVERSITY
SUSTAINABILITY IMPACT 2024-2025



SDG 7:
AFFORDABLE AND CLEAN ENERGY

NGU's Contribution to Affordable and Clean Energy

Energy Efficiency • Sustainable Infrastructure • Innovation • Capacity Building

Energy-Efficient Campus Infrastructure



- Electric vehicles promoted on campus
- Natural lighting in classrooms and offices
- High-efficiency HVAC and air filtration systems
- Chiller units and chilled-water cooling infrastructure
- Digital learning and paperless operations
- Protected gas-cylinder storage infrastructure

EDGE-Certified Sustainable Building



Edge Excellence in Design for Greater Efficiency

- School of Engineeringbuilding achieved EDGE Certification
- Collaboration with CIB, IFC, and the World Bank Group
- Energy-efficient building design
- meaning and measurable savings
- Reduced operational emissions and measurable carbon savings

82.06 tCO2
operational emissions

65.75 tCO2
carbon savings

Research for Sustainable Development



FinTech research examining innovative financing for the Sustainable Development Goals Research by Prof. Ola AlSayed and Dr. Maie Ashraf
Insights supporting sustainable investment, infrastructure, and development financing

Sustainability, Innovation and Capacity Building



- Artificial Intelligence in the Social Sciences elective
- AI literacy workshops and academic seminars
- Data Analysis Training Programme with the Professional Development Academy
- Practical analytical skills using real-world datasets

Student Engagement and Environmental Awareness



Participation in Sustainable Development Week organized by the League of Arab States
Sustainability forums and environmental internships
Environmental awareness and Nile conservation activities through the Arab Office for Youth and Environment
Student involvement in sustainability advocacy and community engagement

IMPACT HIGHLIGHTS

65.75 TCO2
Carbon savings from sustainable building design

EDGE Certified
School of Engineering building

Campus-Wide Initiatives
Energy and environmental resource-conscious operations

Research and Training
Sustainable development financing, AI literacy, and data analysis

Student Engagement
Sustainability forums, internships, and environmental awareness

SDG TARGETS ACHIEVED

SDG 7.3
Improve energy efficiency through sustainable building design and energy-conscious campus operations.

SDG 7.A
Support sustainable development research, innovation, and capacity building.

SDG 7.B
Advance sustainable infrastructure through EDGE-certified building practices.

RELATED SDGS

SDG 4 – Quality Education:
IFC, the World Bank Group, the League of Arab States, the Professional Development Academy, and the Arab Office for Youth and Environment.
sustainability learning

SDG 9 – Industry, Innovation and Infrastructure:

SDG 13 – Climate Action:
EDGE-certified infrastructure, FinTech research, and digital innovation.

SDG 17 – Partnerships for the Goals:

Through energy-efficient campus infrastructure, internationally recognized green building practices, sustainability research, and student engagement, NGU advances responsible resource use and contributes to a more sustainable future.

SDG 8: Decent Work and Economic Growth

1. SDG Overview

SDG 8 promotes sustained, inclusive, and sustainable economic growth, productive employment, and decent work for all. Newgiza University (NGU) contributes to this goal by equipping students with practical skills, professional experience, entrepreneurial mindsets, and industry exposure that enhance employability and support economic development. Through internships, career development initiatives, industry partnerships, professional training, and innovation-focused education, NGU prepares graduates to succeed in dynamic labor markets and contribute to sustainable economic growth.

2. NGU's Overall Contribution

During the reporting period, NGU strengthened its contribution to SDG 8 through employability programs, industry engagement, professional training, entrepreneurship initiatives, and workforce development activities. Across its schools, students participated in internships, career readiness workshops, networking events, industry visits, and professional development programs that bridged academic learning with workplace requirements.

The University also strengthened partnerships with employers, professional organizations, financial institutions, and technology companies to provide students with real-world experience and career opportunities while supporting continuous professional development for faculty and staff.

3. Key Initiatives and Activities

3.1 Professional Development and Employability Programs - School of Economics and Politics

Overview

The School of Economics and Politics (SOEP) promotes workforce readiness through internships, career development activities, professional training, and entrepreneurship education.



Implementation

Students participated in internships with Together Inclusive and the Political Affairs Sector of the League of Arab States. The School also introduced a mandatory training requirement as part of its

revised academic bylaws, requiring students to complete professional training experiences before graduation. Career development activities included workshops on CV writing, LinkedIn

profile development, financial literacy, stock market operations, project management, and emerging employment opportunities in the era of artificial intelligence.

Outcomes and Impact

These initiatives enhanced students' employability, professional skills, workplace preparedness, and understanding of labor market requirements.






3.2 Industry Partnerships and Career Networking - School of Business and Finance

Overview

The School of Business and Finance (SOBF) supports career readiness through employer engagement and strategic industry partnerships.



Implementation

Through the annual **NGU Connect** event, students engaged directly with leading employers including CIB, Ezz Steel, Emirates NBD, and Banque Misr. The school also established partnerships with the Egyptian Banking Institute (EBI) and Emirates NBD Egypt to provide career counseling, internships, and professional exposure to the banking sector.

Outcomes and Impact

These initiatives expanded employment opportunities, strengthened industry engagement, and improved students' understanding of workplace expectations and career pathways.

3.3 Entrepreneurship and Professional Development - School of Pharmacy

Overview

The School of Pharmacy promotes innovation, entrepreneurship, and professional skills development through competitions, exhibitions, and engagement with the pharmaceutical industry.

Implementation

Students showcased entrepreneurial projects during the NGU Connect Entrepreneurship Exhibition, presenting products and business concepts developed through their own initiatives. Industry engagement was further strengthened through partnerships with pharmaceutical companies such as Eva Pharma, which offered internship opportunities for students. In addition, the BNF Masters Competition enhanced evidence-based decision-making and clinical problem-solving skills among pharmacy students.

Beneficiaries and Impact

The activities strengthened students' entrepreneurial competencies, workplace readiness, professional confidence, and practical skills required for future careers in healthcare and business.







3.4 Workforce Development and Professional Training - School of Dentistry

Overview

The School of Dentistry supports professional excellence through continuous staff development and practical training initiatives.

Implementation

The Quality Assurance and Development Committee implemented an annual training plan covering assessment methods, clinical ethics, research methodology, quality assurance, artificial intelligence in research, information literacy, first aid, leadership, communication, and digital skills.

Beneficiaries and Impact

The training programmes strengthened professional competencies, teaching quality, research capacity, and workforce preparedness among academic and clinical staff.



3.5 Technology Skills and Industry Engagement - School of Information Technology

Overview

The School of Information Technology (SOIT) enhances student employability through industry partnerships, internships, and technology-focused training opportunities.

Implementation

In collaboration with IEEE and Valeo, students participated in training on Embedded Linux, artificial intelligence, and emerging technologies. Students also completed internships at leading organizations including Microsoft, IBM, Vodafone, Orange, WE, RAYA, Nawy, Darwin AI, and EFG Hermes.

Beneficiaries and Impact

The initiative strengthened technical competencies, industry readiness, and employment prospects while supporting students' transition into competitive technology careers.



3.6 Research Supporting Decent Work and Economic Growth

Overview

NGU faculty contribute to knowledge generation relating to workplace performance, organizational effectiveness, and sustainable economic development.

Implementation

Research conducted within the School of Economics and Politics examined factors affecting organizational trust, leadership, job performance, psychological safety, and workplace effectiveness.

Beneficiaries and Impact

The research contributes to evidence-based understanding of workforce productivity, decent work environments, and sustainable economic growth.

4. Targets Achieved and Key Performance Indicators

SDG Target 8.3: Promote Entrepreneurship, Innovation, and Business Growth

NGU encourages entrepreneurship and innovation through curricular and extracurricular activities that support creative problem-solving and business development.

Achievement / KPI

- Student entrepreneurship projects showcased at NGU Connect.
- Entrepreneurship introduced as an elective course within SOEP.
- Industry-supported innovation and professional development opportunities.

SDG Target 8.5: Achieve Full and Productive Employment and Decent Work

NGU strengthens graduate employability through internships, career guidance, professional networking, and workforce development initiatives.

Achievement / KPI

- Internship opportunities across government, private-sector, and nonprofit organizations.
- Career readiness workshops delivered across multiple schools.
- Direct engagement with employers through NGU Connect and industry partnerships.

SDG Target 8.6: Reduce the Proportion of Youth Not in Employment, Education, or Training

NGU provides structured pathways linking education with employment opportunities through training, internships, and career support services.

Achievement / KPI

- Mandatory professional training requirement incorporated into SOEP academic regulations.
- Internship opportunities offered through multiple academic schools and industry partners.

SDG Target 8.2: Increase Economic Productivity Through Innovation and Skills Development

NGU supports skills development through professional training, technology education, and industry-focused learning experiences.

Achievement / KPI

- Industry training delivered through partnerships with IEEE and Valeo.
- Professional training programmes implemented for students and staff.
- Continuous workforce and capacity development initiatives across academic schools.

5. Alignment with Other SDGs

SDG 4: Quality Education

Experiential learning, internships, professional development programmes, and career-readiness initiatives enhance learning outcomes and graduate success.

Related Activities

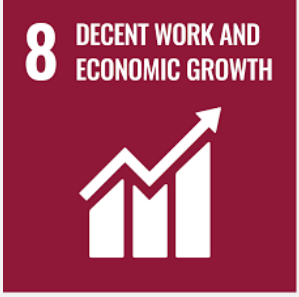
- Professional training programmes.
- Internships and industry placements.
- Career guidance workshops.

SDG 9: Industry, Innovation and Infrastructure

Industry partnerships, entrepreneurship initiatives, technology training, and innovation-focused activities support technological advancement and economic competitiveness.

Related Activities

- NGU Connect.
- Entrepreneurship Exhibition.
- IEEE-Valeo Roadshow Programme.



SDG 10: Reduced Inequalities

Career support, training opportunities, and industry engagement initiatives provide students with equitable access to professional development opportunities.

Related Activities

- Together Inclusive internships.
- Career development workshops.
- Professional mentoring and training programmes.

SDG 17: Partnerships for the Goals

Collaboration with employers, financial institutions, professional organizations, and technology companies strengthens the impact of employability and workforce development initiatives.

Related Activities

- Egyptian Banking Institute partnership.
- Emirates NBD collaboration.
- IEEE and Valeo partnership.
- Industry internship programmes.

8 DECENT WORK AND ECONOMIC GROWTH

NGU's Contribution to Decent Work and Economic Growth

Employability • Entrepreneurship • Industry Partnerships • Workforce Development

جامعة الجيزة الجديدة

NEWGIZA UNIVERSITY NGU.

1 EMPLOYABILITY — SCHOOL OF ECONOMICS AND POLITICS

- Internships with Together Inclusive and the League of Arab States.
- Mandatory professional training before graduation.
- Workshops on CV writing, LinkedIn, financial literacy, project management, and AI-era careers.
- Entrepreneurship elective course.

2 INDUSTRY PARTNERSHIPS — SCHOOL OF BUSINESS AND FINANCE

- NGU Connect employer networking event.
- Engagement with CIB, Ezz Steel, Emirates NBD, and Banque Misr.
- Partnerships with the Egyptian Banking Institute and Emirates NBD Egypt.

3 ENTREPRENEURSHIP — SCHOOL OF PHARMACY

- Student business projects showcased at the NGU Connect Entrepreneurship Exhibition.
- Internship opportunities with Eva Pharma.
- BNF Masters Competition promoting evidence-based decision-making and clinical problem-solving.

4 WORKFORCE AND TECHNOLOGY SKILLS — SCHOOLS OF DENTISTRY AND INFORMATION TECHNOLOGY

- Staff training in research, quality assurance, AI, leadership, communication, and digital skills.
- IEEE and Valeo training in Embedded Linux, AI, and emerging technologies.
- Student internships at Microsoft, IBM, Vodafone, Orange, WE, RAYA, Navy, Darwin AI, and EFG Hermes.

5 RESEARCH AND ECONOMIC GROWTH

- Research on organizational trust, leadership, job performance, psychological safety, and workplace effectiveness.
- Knowledge supporting workplace productivity and sustainable economic development.

IMPACT HIGHLIGHTS

- Mandatory professional training requirement.
- Cross-sector internship opportunities.
- Industry and employer partnerships.
- Student entrepreneurship projects.
- IEEE-Valeo technology training.
- Professional development for students and staff.

SDG TARGETS

- **8.2:** Economic productivity through skills and innovation.
- **8.3:** Entrepreneurship and business growth.
- **8.5:** Productive employment and decent work.
- **8.6:** Youth employment pathways through training and internships.

RELATED SDGS

- **SDG 4:** Quality Education — training and experiential learning.
- **SDG 9:** Industry, Innovation and Infrastructure — entrepreneurship and technology.
- **SDG 10:** Reduced Inequalities — inclusive internships and career development.
- **SDG 17:** Partnerships for the Goals — employer and industry collaborations.

Through practical training, industry partnerships, entrepreneurship, and research, NGU equips students and staff with the skills needed to contribute to inclusive economic growth and the changing world of work.

SDG 9: Industry, Innovation, and Infrastructure

1. SDG Overview

SDG 9 aims to build resilient infrastructure, promote inclusive and sustainable industrialization, and foster innovation. Newgiza University (NGU) advances this goal through investments in sustainable infrastructure, research excellence, digital transformation, technological innovation, and industry collaboration. Across its schools, NGU encourages interdisciplinary research, innovation-driven learning, and the development of modern facilities that support scientific advancement, entrepreneurship, and sustainable development.

2. NGU's Overall Contribution

During the reporting period, NGU strengthened its contribution to SDG 9 through sustainable campus infrastructure, international research collaborations, digital transformation initiatives, innovation-focused education, and investments in research and clinical facilities. The university continued to expand opportunities for students and faculty to engage in research, emerging technologies, artificial intelligence, healthcare innovation, and industry partnerships.

NGU's commitment to sustainable infrastructure is reflected in its EDGE-certified School of Engineering building, modern digital learning systems, advanced research facilities, and continuous efforts to integrate innovation into teaching, research, and community engagement.

3. Key Initiatives and Activities

3.1 Sustainable Infrastructure and Green Building Certification

Overview

NGU promotes sustainable infrastructure through environmentally responsible campus design and resource-efficient construction practices.



Implementation

Building D, which houses the School of Engineering and the School of Information Technology, achieved EDGE Advanced Green Building Certification through collaboration with the Commercial International Bank (CIB) and the International Finance Corporation (IFC). The

building incorporates energy-efficient systems, optimized natural lighting, resource-efficient construction materials, and sustainable operational practices.

Beneficiaries and Impact

The certification demonstrates NGU's commitment to sustainable infrastructure and positions the university as a model for environmentally responsible campus development. The building achieved operational emissions of 82.06 tCO_2 and carbon savings of 65.75 tCO_2 through resource-efficient design measures.

3.2 Research and Innovation - School of Economics and Politics

Overview

The School of Economics and Politics contributes to innovation and evidence-based policymaking through research addressing sustainable development, technology, governance, and economic transformation.

Implementation

Faculty research examined topics including FinTech and sustainable development financing, environmental governance, artificial intelligence, organizational effectiveness, and public policy. Notable research explored the role of financial technology in supporting the achievement of the Sustainable Development Goals.

Beneficiaries and Impact

The research strengthens understanding of innovation-driven development and supports evidence-based approaches to economic growth, sustainability, and institutional advancement.

3.3 Digital Innovation and Capacity Building

Overview

NGU equips students with the skills needed to thrive in an increasingly digital and technology-driven environment.

Implementation

The School of Economics and Politics introduced the elective course *Artificial Intelligence in the Social Sciences*, organized AI-focused seminars and literacy workshops, and delivered advanced data analysis training in partnership with the Professional Development Academy.

Beneficiaries and Impact

These initiatives enhanced digital literacy, analytical capabilities, innovation readiness, and students' understanding of emerging technologies and their societal applications.

3.4 Clinical and Educational Digital Transformation - School of Dentistry

Overview

The School of Dentistry continues to modernize educational and clinical systems through digital technologies and infrastructure development.

Implementation

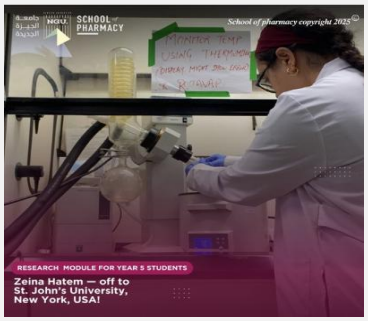
The School utilizes the ToNGUe digital patient management system and delivered training on Moodle, electronic assessment systems, question banks, and digital learning platforms. Plans are also underway to establish a dedicated histopathology laboratory to strengthen diagnostic and research capacity.

Beneficiaries and Impact

These initiatives improve operational efficiency, support technology-enhanced learning, and strengthen institutional diagnostic infrastructure.

3.5 International Research Opportunities and Scientific Innovation - School of Pharmacy

Overview



The School of Pharmacy promotes research excellence through international collaborations and student-led scientific innovation.

Implementation



Students completed research placements at Edinburgh Napier University, Kingston University, and St. John's University. In addition, pharmacy students published research articles in internationally recognized journals and participated in scientific evaluations, poster presentations, and research discussions involving academic and industry experts.

Outcomes and Impact

These activities strengthened research competencies, international collaboration, scientific productivity, and innovation capacity among students and faculty.

3.6 Research Infrastructure Development - School of Pharmacy

Overview

NGU continues to expand its research and postgraduate education capabilities.

Implementation

A technical review conducted by the Supreme Council of Private Universities supported the approval process for future postgraduate programmes. The review included laboratories, lecture facilities, library resources, the animal house, and Newgiza University Hospital.

Beneficiaries and Impact

The initiative strengthens the university's research ecosystem and supports future expansion of advanced research and postgraduate education activities.

3.7 Technology Innovation and Robotics - School of Information Technology



Overview

The School of Information Technology supports technological innovation through workshops, competitions, and applied learning experiences.

Implementation

Students participated in innovation workshops delivered with Optomatica focusing on diffusion models and artificial intelligence applications. The School also hosted the World Robot Olympiad Egypt, providing opportunities for students to demonstrate technical, engineering, and problem-solving skills.



Beneficiaries and Impact

These initiatives strengthened innovation, creativity, digital skills, teamwork, and the practical application of emerging technologies.

3.8 Health Science Research Infrastructure - School of Medicine

Overview

NGU continues to invest in research infrastructure supporting scientific discovery and healthcare innovation.

Implementation

The Health Science Research Center provides an interdisciplinary platform for research across medicine, pharmacy, and life sciences, supporting scientific inquiry and innovation addressing healthcare challenges.

Beneficiaries and Impact

The Center enhances research capacity, interdisciplinary collaboration, and innovation in health-related fields.

3.9 Knowledge Exchange and Research Visibility - School of Business and Finance

Overview

The School of Business and Finance contributes to innovation through research dissemination and engagement with international academic networks.

Implementation

Faculty members actively participated in regional and international conferences, including events addressing artificial intelligence, public policy, research methods, and interdisciplinary innovation.

Beneficiaries and Impact

These activities strengthen academic collaboration, research visibility, and knowledge exchange while supporting innovation-oriented scholarship.





4. Targets Achieved and Key Performance Indicators

SDG Target 9.4: Upgrade Infrastructure and Retrofit Industries to Make Them Sustainable

NGU continues to invest in sustainable and resource-efficient infrastructure.

Achievement / KPI

- EDGE Advanced Green Building Certification achieved for Building D.
- Energy-efficient design and sustainable construction practices implemented.
- Measurable reductions in carbon emissions achieved.

SDG Target 9.5: Enhance Scientific Research and Innovation

NGU supports research excellence through publications, research placements, conferences, laboratories, and international collaborations.

Achievement / KPI

- International student research placements completed in the UK and USA.
- Student publications in peer-reviewed international journals.
- Ongoing expansion of research and postgraduate education infrastructure.

SDG Target 9.B: Support Domestic Technology Development and Innovation

NGU promotes technological innovation through AI education, robotics activities, digital transformation, and industry engagement.

Achievement / KPI

- Artificial Intelligence in the Social Sciences introduced as an elective course.
- AI and innovation workshops delivered across multiple schools.
- World Robot Olympiad Egypt hosted at NGU.

5. Alignment with Other SDGs

SDG 4: Quality Education

Innovation-focused learning, research opportunities, international collaborations, and digital education initiatives strengthen educational quality and student outcomes.



Related Activities

- AI literacy workshops.
- International research placements.
- Technology-enhanced learning systems.

SDG 8: Decent Work and Economic Growth

Innovation, entrepreneurship, research skills, and industry engagement support workforce readiness and economic competitiveness.

Related Activities

- FinTech research.
- Innovation workshops.
- Industry-academic collaboration.

SDG 13: Climate Action

Sustainable infrastructure and resource-efficient building design contribute to reducing environmental impact and supporting climate resilience.

Related Activities

- EDGE-certified green building.
- Sustainable campus infrastructure.
- Environmentally responsible facility design.

SDG 17: Partnerships for the Goals

Collaboration with universities, industry partners, financial institutions, healthcare organizations, and professional bodies strengthens research, innovation, and infrastructure development.

Related Activities

- EDGE partnership with CIB and IFC.
- International university research collaborations.
- Industry engagement through research evaluation and innovation workshops.

9 INDUSTRY. INNOVATION AND INFRASTRUCTURE

جامعة الجيزة الجديدة
NGU.

NGU's Contribution to Industry, Innovation and Infrastructure

Sustainable Infrastructure • Research • Digital Transformation • Innovation



Newgiza University Sustainability Impact 2025-2026

SUSTAINABLE INFRASTRUCTURE

- Building D achieved EDGE Advanced Green Building Certification.
- Collaboration with CIB and IFC.
- Energy-efficient systems, natural lighting, and resource-efficient materials.
- 65.75 tCO_2 carbon savings.
- 82.06 tCO_2 operational emissions.

RESEARCH AND SCIENTIFIC INNOVATION

- Research on FinTech, sustainable development, AI, environmental governance, and public policy.
- International student research placements at Edinburgh Napier University, Kingston University, and St. John's University.
- Student publications in international journals.

DIGITAL TRANSFORMATION AND SKILLS

- Artificial Intelligence in the Social Sciences elective.
- AI literacy workshops and advanced data analysis training with the Professional Development Academy.
- ToNGLe digital patient management system and digital learning platforms.

TECHNOLOGY AND ROBOTICS

- AI and diffusion-model workshops with Optomatica.
- NGU hosted the World Robot Olympiad Egypt.
- Development of technical, engineering, teamwork, and problem-solving skills.

ADVANCED RESEARCH INFRASTRUCTURE

- Health Science Research Center supporting interdisciplinary research across medicine, pharmacy, and life sciences.
- Ongoing development of research and postgraduate education capacity.
- Research and knowledge exchange through academic conferences and international networks.

IMPACT HIGHLIGHTS

- EDGE Advanced Certified — Building D.
- 65,75 tCO_2 — Carbon savings.
- International Research — Picements publications.
- Digital Revolution AI education and digital learning.
- Robotics Research Technology — World Robot Olympiad Egypt.
- Interdisciplinary Research and Health Science Center.

SDG TARGETS

- 9.A: sustainable and resource-efficient infrastructure.
- **9.5:** Scientific research and innovation.
- 9.B: technology development and innovation.

RELATED SDGS

- **SDG 4:** Quality Education — digital learning and research placements.
- **SDG 8:** Decent Work and Economic Growth — Innovation and industry collaboration.
- **SDG 13** Climate Action — sustainable buildings and reduced carbon emissions.
- **SDG 17:** Partnerships for the Goals — CIB, IFC, and international research collaborations.

Through sustainable infrastructure, research excellence, digital transformation, and technology-driven education, NGU advances innovation and contributes to a more resilient and sustainable future.

SDG 10: Reduced Inequalities

1. SDG Overview

SDG 10 aims to reduce inequalities within and among countries by promoting social, economic, and political inclusion for all, regardless of age, gender, disability, ethnicity, or socioeconomic background. Newgiza University (NGU) advances this goal through inclusive educational policies, academic support programs, community engagement initiatives, healthcare outreach, and opportunities that promote equal participation in academic, professional, and leadership activities. By fostering an inclusive learning environment and supporting vulnerable communities, NGU contributes to greater equity, social mobility, and access to opportunity.

2. NGU's Overall Contribution

During the reporting period, NGU strengthened its commitment to inclusion and equal opportunity through student support services, healthcare outreach programs, community engagement initiatives, disability inclusion activities, and educational opportunities that promote diversity and participation. Across its schools, students and faculty engaged in activities supporting underserved communities, improving healthcare access, empowering vulnerable groups, and raising awareness of social inclusion challenges.

The university also continued to provide academic support mechanisms, leadership opportunities, and professional development programs that ensure all students have equitable access to educational and career advancement opportunities.

3. Key Initiatives and Activities

3.1 Inclusive Education and Student Support

Overview

NGU promotes equitable access to education through academic support programs, inclusive learning environments, and student-centered support services.

Implementation

The university provides academic advising, mentoring, and support mechanisms designed to help students overcome educational barriers and achieve their academic potential. The Academic Assistants Program within the School of Economics and Politics offers individualized support for students requiring additional academic guidance.

Beneficiaries and Impact

These initiatives support student success, retention, and equal access to educational opportunities regardless of academic background or personal circumstances.

3.2 Healthcare Access and Community Support - School of Pharmacy

Overview

The School of Pharmacy supports underserved communities through healthcare assistance and social solidarity initiatives.

Implementation

The *Medicine Donation Drive (Pharmacy of Goodness)* collected medicine donations from faculty, staff, and students for distribution through a medical convoy serving Al-Wasta Village in Beni Suef. Additionally, the Annual Winter Cloth Fair provided clothing support for workers within the university community, including housekeeping, facilities, and security staff.

Beneficiaries and Impact

These initiatives contributed to reducing inequalities in access to healthcare resources and essential services while promoting community solidarity and social inclusion.









3.3 Community Healthcare Outreach - School of Dentistry

Overview

The School of Dentistry supports equitable access to oral healthcare through outreach activities and community-based services.

Implementation

Dental convoys and oral health awareness campaigns delivered preventive care, treatment services, and health education to underserved populations. Activities conducted during World Oral Health Day further promoted access to oral health information and awareness.

Beneficiaries and Impact

The initiatives improved access to oral healthcare services and contributed to reducing health disparities among vulnerable populations.





3.4 Disability Inclusion and Accessibility - School of Economics and Politics

Overview

NGU promotes accessibility and inclusion through educational and professional engagement focused on people with disabilities.



Implementation

Students participated in training programs delivered in collaboration with Together Inclusive, focusing on disability inclusion, accessibility, and equal participation in workplace and community settings.

Beneficiaries and Impact

Participants developed a deeper understanding of inclusive practices and the importance of creating equitable opportunities for people with disabilities.

3.5 Refugee Inclusion and Social Awareness

Overview

The School of Economics and Politics promotes awareness of social inequalities affecting displaced and marginalized communities.

Implementation

Students participated in educational visits and activities addressing refugee issues and displacement challenges. Additional training opportunities were provided through engagement with organizations supporting refugee populations.

Beneficiaries and Impact

The initiatives enhanced awareness of migration, displacement, social justice, and the barriers faced by vulnerable populations while encouraging civic engagement and social responsibility.





3.6 Community Engagement and Social Inclusion - School of Business and Finance

Overview

The School of Business and Finance encourages students to engage with social and economic challenges through community service initiatives.

Implementation

Students participated in activities supporting vulnerable groups and community development projects aimed at promoting social inclusion and sustainable community growth.

Beneficiaries and Impact

The initiatives strengthened students' understanding of social responsibility while supporting underserved populations and fostering community engagement.

3.7 Inclusive Participation and Leadership Development - School of Information Technology

Overview

The School of Information Technology promotes equal access to leadership, professional development, and technology-related opportunities.

Implementation

Students were encouraged to participate in leadership positions, professional organizations, technology communities, and programs supporting female participation in STEM fields.

Beneficiaries and Impact

These initiatives enhanced representation, inclusion, and equal access to professional growth opportunities within technology and innovation sectors.

3.8 National Medical Student Engagement - School of Medicine

Overview

The School of Medicine supports inclusive educational and professional development opportunities through national student engagement platforms.

Implementation

The IFMSA-Egypt National Conference, hosted by NGU, brought together medical students from universities across Egypt for scientific sessions, leadership training, networking, and educational workshops.

Beneficiaries and Impact

The conference promoted knowledge exchange, capacity building, collaboration, and equal access to professional development opportunities for students from diverse backgrounds.

4. Targets Achieved and Key Performance Indicators

SDG Target 10.2: Promote Social, Economic, and Political Inclusion

NGU supports inclusion through academic support programs, leadership opportunities, healthcare outreach, and community engagement initiatives.



Achievement / KPI

- Academic Assistants Program supporting student success.
- Inclusion-focused training delivered through Together Inclusive.
- National student engagement opportunities through IFMSA-Egypt.

SDG Target 10.3: Ensure Equal Opportunity and Reduce Inequalities of Outcome

NGU promotes equitable access to education, professional development, leadership opportunities, and healthcare services.

Achievement / KPI

- Inclusive educational and mentoring programs across schools.
- Equal participation opportunities in academic, professional, and extracurricular activities.
- Support services available for students from diverse backgrounds.

SDG Target 10.4: Adopt Policies Supporting Greater Equality

NGU supports vulnerable and underserved groups through targeted outreach and community support activities.

Achievement / KPI

- Medicine Donation Drive supporting underserved communities.
- Winter Cloth Fair supporting university workers.
- Community healthcare outreach activities serving vulnerable populations.

SDG Target 10.7: Facilitate Safe and Inclusive Participation of Diverse Communities

NGU promotes awareness and engagement with marginalized groups through experiential learning and social inclusion programs.

Achievement / KPI

- Refugee awareness initiatives and educational visits.
- Disability inclusion and accessibility training programs.
- Student participation in community engagement projects.

5. Alignment with Other SDGs

SDG 3: Good Health and Well-Being

Healthcare outreach initiatives improve access to medical and dental services for underserved communities.

Related Activities

- Medicine Donation Drive.
- Dental Convoys.
- World Oral Health Day activities.

SDG 4: Quality Education

Academic support programs and inclusive learning initiatives ensure equitable access to educational opportunities.

Related Activities

- Academic Assistants Program.
- Professional development workshops.
- Student mentoring and support services.

SDG 5: Gender Equality

Programs supporting female participation and leadership contribute to greater gender equity and inclusive representation.

Related Activities

- Women in STEM and technology initiatives.
- Leadership and professional development opportunities.

SDG 16: Peace, Justice and Strong Institutions

Awareness activities addressing refugees, inclusion, accessibility, and social justice promote equitable participation and civic responsibility.



Related Activities

- Refugee inclusion initiatives.
- Community engagement activities
- Disability inclusion programs.

SDG 17: Partnerships for the Goals

Collaboration with community organizations, inclusion-focused institutions, healthcare providers, and professional networks expands the reach and impact of NGU's initiatives.

Related Activities

- Together Inclusive partnership.
- IFMSA-Egypt collaboration.
- Medical and community outreach programmes.

10 REDUCED INEQUALITIES

Newgiza University Sustainability Impact 2024-2025

NGU's Contribution to

Inclusive Education □ Healthcare Access □ Social Inclusion □ Equal Opportunity

جامعة الجيزة الجديدة

NEWGIZA UNIVERSITY NGU.

INCLUSIVE EDUCATION AND STUDENT SUPPORT

1



INCLUSIVE EDUCATION AND STUDENT SUPPORT

- Academic advising, mentoring, and student support
- Academic Assistants Program at the School of Economics and Politics.
- Equitable access to educational and professional development opportunities.

2



HEALTHCARE ACCESS AND COMMUNITY SUPPORT

- Pharmacy of Goodness Medicine Donation Drive supporting a medical convoy in Al-Wasta Village, Beni Suef.
- Annual Winter Cloth Fair supporting housekeeping, facilities, and security workers.
- Dental convoys, preventive care, and World Oral Health Day awareness activities.

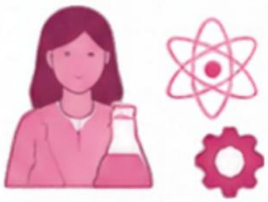
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DISABILITY AND REFUGEE INCLUSION

- Disability inclusion and accessibility training with Together Inclusive.
- Educational visits and training addressing refugee issues, displacement, and social justice.
- Student engagement promoting awareness of marginalized communities.

4



EQUAL PARTICIPATION AND LEADERSHIP

- Opportunities for leadership and professional development in technology.
- Initiatives encouraging female participation in STEM.
- IFMSA-Egypt National Conference hosted by NGU, bringing medical students together for scientific sessions, leadership training, and networking.

5



COMMUNITY ENGAGEMENT AND SOCIAL RESPONSIBILITY

- Student participation in community development and social inclusion activities.
- Healthcare outreach for underserved populations.
- Collaboration with community organizations and professional networks.

IMPACT HIGHLIGHTS

Academic Support
Mentoring and individualized guidance.

Healthcare Outreach
Medicine donations and dental convoys.
dental convoys.

Worker Support
Annual Winter Cloth Fair.

Disability Inclusion
Accessibility training with Together Inclusive.

Youth Engagement
IFMSA-Egypt
Conference.

Women in STEM
Leadership and professional participation opportunities.

SDG TARGETS

- 10.2: Promote social, economic, and political inclusion.
- 10.3: Ensure equal opportunity and reduce inequalities of outcome.
- 10.4: Support greater equality Support greater equality through targeted community initiatives.
- 10.7: Promote safe and inclusive participation of diverse communities.

SDG 11: Sustainable Cities and Communities

1. SDG Overview

SDG 11 seeks to make cities and human settlements inclusive, safe, resilient, and sustainable. Newgiza University (NGU) contributes to this goal through sustainable campus development, community engagement, healthcare outreach, urban sustainability initiatives, and partnerships that promote social inclusion and environmental responsibility. Through a combination of academic activities, student engagement, and community-focused projects, NGU helps build more resilient and sustainable communities.

2. NGU's Overall Contribution

During the reporting period, NGU advanced SDG 11 through sustainable campus infrastructure, community service programs, urban development initiatives, healthcare outreach, and experiential learning opportunities. Students and faculty engaged in activities addressing sustainable urbanization, heritage preservation, public health, social inclusion, and environmental sustainability. These efforts strengthened awareness of urban challenges while promoting practical solutions that improve community well-being and resilience.

3. Key Initiatives and Activities

3.1 Sustainable Campus Development

Overview

NGU integrates sustainability principles into campus planning and infrastructure development.

Implementation

The university maintains extensive green spaces, landscaped areas, water features, and environmentally conscious campus design elements that enhance environmental quality and support student well-being. Sustainable landscape management contributes to a healthy and attractive learning environment while promoting biodiversity and environmental stewardship.

Beneficiaries and Impact

These investments support a more sustainable campus environment, improve quality of life, and demonstrate NGU's commitment to responsible urban development.

3.2 Participation in the World Urban Forum (WUF12)

Overview

The School of Economics and Politics promotes student engagement with global urban development challenges.

Implementation

Students participated in the Twelfth World Urban Forum (WUF12), organized by UN-Habitat, where they engaged with discussions on sustainable urbanization, housing, governance, and community development.



Beneficiaries and Impact

The experience provided students with international exposure to urban sustainability issues and strengthened their understanding of inclusive and resilient city development.

3.3 Governance and Sustainable Regional Development

Overview

The School of Economics and Politics supports awareness of policymaking and governance approaches that contribute to sustainable communities.

Implementation

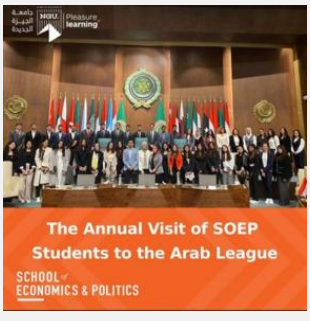
Students participated in activities focused on regional development governance, exploring the role of institutions, policies, and governance frameworks in addressing development challenges and promoting sustainable growth.

Beneficiaries and Impact: The initiative strengthened students' understanding of public policy, community resilience, and sustainable development planning.









3.4 Community Healthcare Outreach - School of Dentistry

Overview

The School of Dentistry contributes to community well-being through accessible healthcare services and outreach programs.



Implementation

NGU Dental Clinics continued providing dental care services to patients from diverse socioeconomic backgrounds. In addition, dental convoys and community outreach activities delivered oral healthcare services and awareness programs to underserved communities.

Beneficiaries and Impact

These initiatives improved access to oral healthcare services, promoted preventive care, and contributed to healthier communities.

3.5 Social Inclusion and Community Impact - School of Business and Finance

Overview

The School of Business and Finance integrates social responsibility and community engagement into student learning experiences.

Implementation

Through the Corporate Social Responsibility and Ethics (BADM321) course, 158 students partnered with 1980 Coffee to develop community impact initiatives focused on autism awareness and inclusion. The winning project, *"Feel It Their Way,"* secured funding to support autism-friendly improvements and public awareness activities.

In addition, students enrolled in the Social Entrepreneurship course developed business solutions addressing social and environmental challenges aligned with the Sustainable Development Goals.

Beneficiaries and Impact

The initiatives fostered social innovation, inclusion, and the development of practical solutions that strengthen community resilience and social well-being.

3.6 Smart Community Solutions - School of Information Technology

Overview

The School of Information Technology promotes technology-driven solutions that contribute to sustainable communities.

Implementation

During Industry Day, students showcased projects addressing real-world challenges, including smart scheduling systems, smart parking solutions, AI-powered platforms, cybersecurity tools, and technology solutions that improve service delivery and operational efficiency.

Beneficiaries and Impact

The projects demonstrated how digital innovation can support smarter, more efficient, and more sustainable communities.

3.7 Sustainable Public Spaces and Urban Design - School of Engineering

Overview

The School of Engineering promotes sustainable urban planning and public space development through academic collaboration and community engagement.

Implementation

The School hosted the Sustainable Public Spaces Research Group from the British University in Egypt for academic exchange activities focused on sustainable urban design and public space planning. The group examined NGU's urban spaces as examples of accessibility, functionality, and environmental integration.



Beneficiaries and Impact

The initiative encouraged knowledge exchange on sustainable public spaces and highlighted the importance of inclusive urban environments.

3.8 Heritage Preservation and Community Engagement

Overview

NGU supports the preservation of cultural heritage while promoting environmental awareness and community participation.

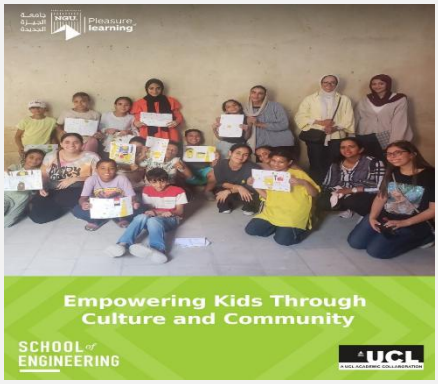
Implementation

In collaboration with the Sultan Foundation and ARCHINOS Architecture, engineering students delivered educational activities in the City of the Dead, including children's programs focused on sustainability, cultural heritage, and Historic Cairo.

Beneficiaries and Impact

The initiative promoted appreciation of local heritage, strengthened community engagement, and encouraged younger generations to participate in environmental and cultural preservation efforts.





4. Targets Achieved and Key Performance Indicators

SDG Target 11.3: Inclusive and Sustainable Urbanization

NGU promotes sustainable urban development through academic engagement, policy discussions, and student participation in international urban forums.

Achievement / KPI

- Student participation in the World Urban Forum (WUF12).
- Activities focused on regional development governance and sustainable communities.

SDG Target 11.4: Protect the World's Cultural and Natural Heritage

NGU supports heritage preservation through educational and community-based initiatives.

Achievement / KPI

- Community engagement activities in Historic Cairo and the City of the Dead.
- Heritage awareness programs delivered through engineering-led initiatives.

SDG Target 11.7: Universal Access to Safe, Inclusive, and Accessible Public Spaces

NGU contributes to the development and promotion of inclusive spaces through sustainable campus design and urban planning initiatives.

Achievement / KPI

- Extensive green areas and landscaped campus environment.
- Sustainable public space research collaborations.
- Autism inclusion initiatives supporting accessibility and community participation.

SDG Target 11.A: Strengthen Urban-Rural and Regional Development Planning

NGU promotes understanding of sustainable development and governance through academic and experiential learning activities.

Achievement / KPI

- Regional Development Governance activities.
- Participation in international urban policy forums and community development initiatives.

5. Alignment with Other SDGs

SDG 3: Good Health and Well-Being

Healthcare outreach and dental services contribute to healthier and more resilient communities.

Related Activities

- Dental Clinics.
- Dental Convoys and Community Outreach Programs.



SDG 4: Quality Education

Experiential learning opportunities expose students to real-world urban, environmental, and community development challenges.

Related Activities

- World Urban Forum participation.
- Heritage preservation projects.
- Sustainable public spaces initiatives.

SDG 9: Industry, Innovation and Infrastructure

Technology-driven projects and sustainable infrastructure initiatives support innovation and resilient community development.

Related Activities

- Industry Day innovation projects.
- Sustainable campus infrastructure.
- Urban design research collaborations.

SDG 10: Reduced Inequalities

Community engagement and outreach initiatives improve access to services and opportunities for underserved and marginalized groups.

Related Activities

- Autism awareness and inclusion initiatives.
- Healthcare outreach programs.
- Community-based educational projects.

SDG 17: Partnerships for the Goals

Collaboration with international organizations, universities, community partners, and civil society organizations strengthens NGU's contribution to sustainable communities.

Related Activities

- UN-Habitat World Urban Forum.
- British University in Egypt collaboration.

11 SDG 11 | SUSTAINABLE CITIES AND COMMUNITIES

جامعة الجيزة الجديدة NGU.

NGU's Contribution to Sustainable Cities and Communities

Sustainable Campus • Inclusive Communities • Smart Solutions • Heritage Preservation



1. Sustainable Campus and Urban Spaces

- Green spaces, landscaped areas, and environmentally conscious campus design.
- Collaboration with the British University in Egypt on sustainable public spaces and urban design.
- Focus on accessibility, functionality, and environmental integration.

2. Sustainable Urban Development

- Student participation in the UN-Habitat World Urban Forum (WUF12).
- Regional development governance and sustainable urbanization activities.
- Learning about inclusive housing, urban policy, and community resilience.

3. Health and Community Well-Being

- Dental clinics providing care to diverse socioeconomic groups.
- Dental convoys and oral health awareness for underserved communities.
- Community outreach supporting healthier communities.

4. Social Inclusion and Smart Solutions

- 158 students partnered with 1980 Coffee on community impact initiatives.
- "Feel It Their Way" project supporting autism awareenss and inclusion.
- Student projects in smart parking, scheduling, AI, and cybersecurity.
- Social entrepreneurship addressing community and environmental challenges.

5. Heritage Preservation and Community Engagement

- Engineering students delivered educational activities in the City of the Dead.
- Collaboration with the Sultan Foundation and ARCHINOS Architecture.
- Children's activities promoting sustainability, cultural heritage, and Historic Cairo.

IMPACT HIGHLIGHTS

158 Students — Community impact initiatives.

1980 Coffee Partnership — Autism awareness and inclusion.

WUF12 Participation — International urban sustainability exposure.

Smart Community Projects — Technology-driven solutions.

Historic Cairo Engagement — Heritage and environmental education.

Campus Green Spaces — Sustainable campus environment.

SDG 11 TARGETS IN FOCUS

- 11.3: Inclusive and sustainable urbanization.
- 11.4: Protection of cultural and natural heritage.
- 11.7: Safe, inclusive, and accessible public spaces.
- 11.A: Integrated urban and regional development planning.

RELATED SDGS

- 3 — **SDG 3 — Good Health and Well-Being:** Dental clinics and community healthcare.
- 4 — **SDG 4 — Quality Education:** Urban sustainability and health.
- 9 — **SDG 9 — Industry, Innovation and Infrastructure: Smart technology projects and sustainable infrastructure.**
- 10 — **SDG 10 — Reduced Inequalities: Autism Inclusion and** outreach to underserved groups.
- 17 — **SDG 17 — Partnerships for the Goals: UN-Habitat, British University in Egypt, Sultan Foundation, and ARCHINOS Architecture.**

Through sustainable campus development, smart technology, healthcare outreach, social inclusion, and heritage preservation, NGU supports more resilient, accessible, and sustainable communities.

SDG 12: Responsible Consumption & Production

1. SDG Overview

SDG 12 aims to ensure sustainable consumption and production patterns through efficient resource use, waste reduction, environmental awareness, and sustainable business practices. Newgiza University (NGU) supports this goal by integrating sustainability into education, promoting environmental responsibility, encouraging responsible healthcare practices, and engaging students in initiatives that advance sustainable lifestyles and resource management. Through awareness campaigns, sustainability-focused curricula, and community engagement activities, NGU fosters a culture of responsible consumption and environmental stewardship.

2. NGU's Overall Contribution

During the reporting period, NGU advanced SDG 12 through sustainability education, responsible healthcare awareness, sustainable business and entrepreneurship initiatives, and environmental engagement activities. Across its schools, students and faculty participated in projects promoting responsible resource use, circular economy principles, sustainable production models, waste reduction, and environmentally responsible decision-making.

By embedding sustainability principles within academic programs and extracurricular activities, NGU equips students with the knowledge and skills needed to contribute to more sustainable patterns of consumption and production.

3. Key Initiatives and Activities

3.1 Sustainability and Environmental Responsibility Across Campus

Overview

NGU promotes environmental stewardship through sustainability-focused education, awareness initiatives, and student engagement activities.

Implementation

Sustainability principles are integrated into academic and extracurricular activities that encourage responsible resource management, environmental awareness, and sustainable decision-making.

Students are encouraged to develop innovative solutions addressing environmental challenges and resource efficiency.

Beneficiaries and Impact

These efforts contribute to a culture of sustainability and strengthen environmental awareness across the university community.

3.2 Responsible Medicine Use and Antimicrobial Resistance Awareness - School of Pharmacy

Overview

The School of Pharmacy promotes responsible healthcare consumption through awareness campaigns addressing antimicrobial resistance.

Implementation

As part of the Future Fighters Against AMR Program Competition organized by the Egyptian Drug Authority, WHO Egypt, and ReAct Africa, pharmacy students implemented the campaign *"Antibiotics With or Against You: The Decision is in Your Hand."* The initiative included educational activities, awareness sessions, and community outreach promoting the rational use of antibiotics.

Beneficiaries and Impact

The campaign increased awareness of antimicrobial resistance, encouraged responsible medicine use, and highlighted the role of future healthcare professionals in supporting sustainable healthcare systems.





3.3 Green Practices in Pharmaceutical Education

Overview

The School of Pharmacy promotes sustainability in healthcare education and pharmaceutical practice.

Implementation

The School hosted the 3rd International Conference, *"Innovative Pharmaceutical Horizons: Bridging Science, Education, and Green Practices,"* in partnership with University College London (UCL) and under the patronage of the Egyptian Drug Authority. The conference brought together academics, students, healthcare professionals, and industry experts to discuss innovation, sustainability, and environmentally responsible practices in pharmaceutical sciences.

Beneficiaries and Impact

The conference strengthened awareness of sustainable healthcare practices and encouraged the integration of environmental responsibility into pharmaceutical education and professional practice.





3.4 Sustainability, CSR, and ESG Integration - School of Business and Finance

Overview

The School of Business and Finance incorporates sustainability principles into business education and professional preparation.



Implementation

Courses integrate concepts related to Corporate Social Responsibility (CSR), Environmental, Social and Governance (ESG) principles, stakeholder engagement, ethical management, and sustainable business practices. Students are encouraged to evaluate business challenges through sustainability perspectives.

Beneficiaries and Impact

These learning experiences enhance students' understanding of responsible business management, sustainable production, and long-term value creation.

3.5 Social Entrepreneurship for Sustainable Development

Overview

Students are encouraged to develop innovative solutions addressing environmental and social challenges.

Implementation

Through the Social Entrepreneurship course, students designed business models aligned with the United Nations Sustainable Development Goals, focusing on sustainable production systems, resource efficiency, and positive social impact.

Beneficiaries and Impact

The initiative promoted entrepreneurial thinking while demonstrating how businesses can contribute to sustainable consumption and production patterns.

3.6 Sustainable Fashion and Circular Economy Practices - School of Arts and Design

Overview

The School of Arts and Design promotes sustainability through education on waste reduction and circular economy approaches in the fashion industry.

Implementation

Students participated in educational visits to ALMA Organization and the Egyptian Clothing Bank, where they explored textile waste management, recycling, and upcycling processes. The visits provided practical exposure to sustainable fashion practices and circular economy principles.

Beneficiaries and Impact

Students gained firsthand understanding of sustainable production systems and the environmental benefits of reducing textile waste through reuse and recycling.



4. Targets Achieved and Key Performance Indicators

SDG Target 12.2: Achieve Sustainable Management and Efficient Use of Natural Resources

NGU promotes environmental responsibility and sustainable resource use through sustainability education and awareness activities.

Achievement / KPI

- Sustainability-focused learning activities integrated across multiple schools.
- Student engagement in environmental awareness and resource management initiatives.

SDG Target 12.5: Reduce Waste Generation Through Prevention, Reduction, Recycling, and Reuse

NGU supports waste reduction and circular economy practices through educational initiatives and sustainability-focused projects.

Achievement / KPI

- Sustainable fashion and textile recycling activities implemented.
- Student exposure to recycling and upcycling practices through site visits and applied learning experiences.

SDG Target 12.8: Ensure Awareness and Information for Sustainable Development

NGU raises awareness about sustainable lifestyles, responsible consumption, and environmental stewardship.

Achievement / KPI

- Antimicrobial resistance awareness campaign implemented.
- Sustainability-focused international conference hosted.
- Sustainability, CSR, and ESG principles integrated into academic curricula.

SDG Target 12.6: Encourage Sustainable Business Practices

NGU promotes sustainability-oriented business education and entrepreneurship.

Achievement / KPI

- CSR and ESG concepts embedded in business programs.
- Social entrepreneurship projects aligned with the Sustainable Development Goals.

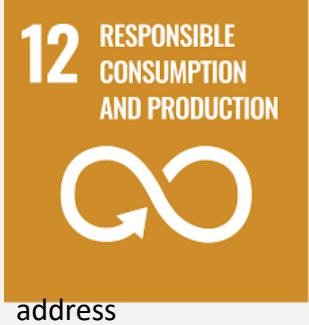
5. Alignment with Other SDGs

SDG 3: Good Health and Well-Being

Responsible medicine use and antimicrobial resistance awareness contribute to healthier communities and more sustainable healthcare systems.

Related Activities

- Antibiotics Awareness Campaign.
- Pharmaceutical Sustainability Conference.



SDG 4: Quality Education

Sustainability education equips students with knowledge and skills needed to address environmental and social challenges.

Related Activities

- Sustainability-focused conferences.
- ESG and CSR integration in curricula.
- Circular economy learning experiences.

SDG 8: Decent Work and Economic Growth

Sustainable entrepreneurship and responsible business education support innovative and ethical economic development.

Related Activities

- Social Entrepreneurship Course.
- Sustainability and ESG-focused business education.

SDG 9: Industry, Innovation and Infrastructure

Innovation in sustainable healthcare, business, and design supports responsible production models and resource-efficient practices.

Related Activities

- Green Pharmaceutical Practices Conference.
- Sustainable Design and Textile Recycling Initiatives.

SDG 13: Climate Action

Waste reduction, circular economy practices, and sustainable resource management contribute to reduced environmental impacts and climate resilience.

Related Activities

- Textile recycling and upcycling initiatives.
- Sustainability awareness programmes.
- Resource efficiency activities.

SDG 17: Partnerships for the Goals

Collaboration with governmental agencies, international organizations, academic institutions, and nonprofit organizations strengthens NGU's sustainability efforts.

Related Activities

- Partnership with UCL.
- Collaboration with the Egyptian Drug Authority and WHO Egypt.
- Cooperation with ALMA Organization and the Egyptian Clothing Bank.

SDG 12 | RESPONSIBLE CONSUMPTION AND PRODUCTION

جامعة الجيزة الجديدة NGU.

NGU's Contribution to Responsible Consumption and Production



Resource Efficiency • Waste Reduction • Green Practices • Sustainable Business

1. Campus Sustainability and Environmental Responsibility

- **Sustainability** integrated into extracurricular activities.
- **Student engagement** in environmental awareness and responsible resource management.
- Encouragement of innovative solutions for sustainability challenges.

2. Responsible Medicine Use — School of Pharmacy

- "Antibiotics With or Against You: The Decision is in Your Hand."
- Student campaign under the Future Fighters Against AMR Program Competition.
- Organized by the Egyptian Drug Authority, WHO Egypt, and ReAct Africa.
- Promoting rational antibiotic use and antimicrobial resistance awareness.

3. Green Pharmaceutical Practices

- **3rd International Conference: "Innovative** Pharmaceutical Horizons: Bridging Science, **Education, and Green Practices."**Partnership with University College London (UCL), under the patronage of the Egyptian Drug Authority.**Promoting sustainability in pharmaceutical education and practice.**

4. Sustainable Business and Social Entrepreneurship

- CSR and ESG principles integrated into business education.
- Social Entrepreneurship course encouraging SDG-aligned business models.
- Focus on resource efficiency, ethical management, and positive social impact.

5. Sustainable Fashion and Circular Economy

- Educational visits to ALMA Organization and the Egyptian Clothing Bank.
- Practical exposure to textile waste management, recycling, and upcycling.
- Promoting reuse and more sustainable fashion production.

Antimicrobial Resistance AwarenessResponsible antibiotic use.	International Sustainability ConferenceGreen pharmaceutical practices.	
Social EntrepreneurshipSDG-aligned business solutions.	Textile Recycling and UpcyclingCircular economy learning.	Cross-Sector Partnerships Academic, governmental, and nonprofit collaboration.

SDG 12 Targets in Focus

- **12.2: Sustainable management and efficient use of natural resources.**
- **12.5: Waste prevention, reduction, recycling, and reuse.**
- **12.6: Sustainable business practices and corporate responsibility.**
- **12.8: Awareness of sustainable lifestyles and responsible consumption.**

- **SDG 3 – Good Health and Well-Being:Responsible medicine use and AMR awareness.**
- **SDG 4 – Quality Education:Sustainability-focused learning and conferences.**
- **SDG 8 — Decent Work and Economic Growth:** Sustainable entrepreneurship and ethical business.
- **SDG 9 – Industry, Innovation and Infrastructure:**Green pharmaceutical practices and sustainable design.
- **SDG 13 – Climate Action:Waste reduction and resource efficiency.**
- **17. Partnerships for the Goals:UCL, Egyptian Drug Authority, WHO Egypt, ALMA Organization, and Egyptian Clothing Bank.**

Through sustainability education, responsible healthcare awareness, ethical business practices, and circular economy initiatives, NGU promotes more responsible consumption and sustainable production.

SDG 13: Climate Action

1. SDG Overview

SDG 13 calls for urgent action to combat climate change and its impacts through awareness, resilience-building, sustainable resource management, and climate-conscious practices. Newgiza University (NGU) contributes to this goal by integrating sustainability into campus operations, promoting environmental stewardship, supporting climate-related research, and encouraging community engagement. Through sustainable landscaping, energy-efficient infrastructure, public awareness campaigns, and academic contributions to environmental policy, NGU continues to strengthen its role in advancing climate action.

2. NGU's Overall Contribution

During the reporting period, NGU supported SDG 13 through sustainable campus management, environmental awareness initiatives, climate-related research, and community resilience activities. The university continued to invest in green spaces, resource-efficient campus infrastructure, and initiatives that promote environmentally responsible behavior. Across its schools, faculty and students contributed to climate awareness through research, public health campaigns, sustainability initiatives, and community outreach activities.

These efforts demonstrate NGU's commitment to environmental sustainability and climate resilience while fostering a culture of environmental responsibility among students, staff, and the wider community.

3. Key Initiatives and Activities

3.1 Sustainable Campus Environment and Green Infrastructure

Overview

NGU integrates climate-conscious practices into campus planning and environmental management.

Implementation

Located on the edge of Egypt's desert landscape, the university adopts sustainable landscaping approaches that incorporate drought-tolerant vegetation, water-efficient design, soil conservation practices, and extensive green spaces. NGU also utilizes natural lighting systems

across classrooms, offices, and common areas to reduce dependence on artificial lighting and improve energy efficiency.

Beneficiaries and Impact

These measures contribute to climate resilience, support biodiversity, reduce environmental impacts, and promote sustainable land-use practices while creating a healthier campus environment.

3.2 Community Resilience and Resource Reuse Initiatives - School of Pharmacy

Overview

The School of Pharmacy promotes social resilience and responsible resource use through community support activities.

Implementation

The Community Service Committee organized Winter and Eid Clothing Fairs to support employees from housekeeping, facilities, and security departments through the collection and redistribution of donated clothing. These initiatives encouraged reuse practices while supporting vulnerable members of the university community.

Beneficiaries and Impact

The activities promoted resource efficiency, reduced waste, strengthened social solidarity, and supported community resilience during challenging seasonal periods.





3.3 Smoking Cessation and Climate-Health Awareness - School of Medicine

Overview

The School of Medicine addressed the relationship between environmental health and public health through awareness initiatives.



Implementation

In February 2025, the School collaborated with the Pink Lung Initiative to organize the “Break Free” Smoking Cessation Campaign. The campaign educated participants about the health impacts of smoking and second-hand smoke while providing practical cessation strategies.

Beneficiaries and Impact

The initiative promoted healthier lifestyles, increased awareness of preventable environmental and health risks, and supported efforts to reduce harmful emissions associated with tobacco consumption.

3.4 Research on Environmental Diplomacy and Climate Governance - School of Economics and Politics

Overview

The School of Economics and Politics contributes to climate action through research addressing environmental governance and international cooperation.

Implementation

Dr. Rasha Elbaz published research examining environmental diplomacy in Egyptian foreign policy between 2015 and 2023, focusing on Egypt's role in climate negotiations and international environmental agreements.

Beneficiaries and Impact

The research expanded academic understanding of climate governance, environmental cooperation, and policy approaches that support climate resilience and sustainable development.

4. Targets Achieved and Key Performance Indicators

SDG Target 13.2: Integrate Climate Change Measures into Policies and Planning

NGU incorporates sustainability and climate considerations into campus planning, resource management, and educational activities.

Achievement / KPI

- Sustainable landscaping and land-use practices implemented across campus.
- Natural lighting incorporated into academic and administrative facilities.
- Sustainability principles integrated into institutional operations.

SDG Target 13.3: Improve Climate Change Education and Awareness

NGU promotes climate awareness through educational activities, public health initiatives, and research.

Achievement / KPI

- Smoking cessation awareness campaign conducted.
- Climate-related research on environmental diplomacy published.
- Sustainability and environmental awareness activities implemented across schools.

SDG Target 13.1: Strengthen Resilience and Adaptive Capacity to Climate-Related Risks

NGU supports environmental resilience through sustainable infrastructure and responsible resource management practices.

Achievement / KPI

- Water-efficient and climate-adapted landscaping systems maintained.
- Extensive green spaces supporting biodiversity and environmental quality.
- Community resilience initiatives promoting reuse and social support.

5. Alignment with Other SDGs

SDG 3: Good Health and Well-Being

Climate and environmental health initiatives contribute to healthier communities and improved public health outcomes.

Related Activities

- Break Free Smoking Cessation Campaign.
- Health awareness and prevention initiatives.

SDG 7: Affordable and Clean Energy

Energy-efficient building practices and natural lighting systems support sustainable energy use and emissions reduction.

Related Activities

- Natural lighting systems across campus.
- Energy-conscious campus operations.

SDG 12: Responsible Consumption and Production

Resource reuse initiatives and sustainability awareness campaigns encourage responsible consumption practices.

Related Activities

- Winter and Eid Clothing Fairs.
- Environmental awareness initiatives.
- Sustainable campus management practices.

SDG 15: Life on Land

Green infrastructure and sustainable landscaping contribute to biodiversity protection and sustainable land management.

Related Activities

- Drought-tolerant landscaping.
- Soil conservation measures.

- Green spaces and biodiversity enhancement.

SDG 17: Partnerships for the Goals

Research, awareness campaigns, and sustainability initiatives strengthen collaboration among academic institutions, community organizations, and environmental stakeholders.

Related Activities

- Environmental diplomacy research.
- Pink Lung Initiative collaboration.
- Community sustainability initiatives.

13 CLIMATE ACTION

SDG 13: Climate Action

Advancing Climate Resilience Through Sustainable Campus Practices, Awareness, and Research

Newgiza University Sustainability Report 2024–2025



1. NGU'S CONTRIBUTION

Newgiza University is committed to climate action through sustainable campus management, climate awareness, environmental research, and community resilience.
We integrate green practices, promote awareness initiatives, advance climate governance research, and foster community solidarity for a more sustainable future.

2. FOUR KEY IMPACT AREAS

A. GREEN CAMPUS



Drought-tolerant landscaping, water-efficient design, soil conservation, green spaces, and natural lighting.

B. COMMUNITY RESILIENCE



Winter and Eid Clothing Fairs promoting clothing reuse, waste reduction, and social solidarity.

C. CLIMATE-HEALTH AWARENESS



February 2025, "Break Free" Smoking Cessation Campaign with the Pink Lung Initiative.

D. CLIMATE GOVERNANCE RESEARCH



Dr. Rasha Elbaz's research on environmental diplomacy in Egyptian foreign policy (2015–2023).

3. KEY ACHIEVEMENTS

- Climate-conscious campus practices.
- Environmental and health awareness.
- Published climate-governance research.
- Community resource reuse.

4. SDG TARGETS ADDRESSED

- **13.1: Strengthen climate** resilience and adaptive capacity.
- **13.2: Integrate climate measures into policies** and planning.
- **13.3: Improve climate** education and awareness.

5. CONTRIBUTION TO OTHER SDGS

3 GOOD HEALTH AND WELL-BEING

7 AFFORDABLE AND CLEAN ENERGY

12 RESPONSIBLE CONSUMPTION AND PRODUCTION

15 LIFE ON LAND

17 PARTNERSHIPS FOR THE GOALS

Building a climate-conscious campus through sustainable practices, environmental awareness, research, and community engagement.

SDG 14: Life Below Water

1. SDG Overview

SDG 14 aims to conserve and sustainably use oceans, seas, and marine resources for sustainable development. While Newgiza University (NGU) does not have programs directly focused on marine ecosystems, the university contributes to this goal through environmental awareness, responsible consumption initiatives, freshwater conservation activities, and sustainability education. These efforts help reduce pollution, promote environmental stewardship, and encourage responsible practices that protect aquatic ecosystems, including the Nile River and other water resources.

2. NGU's Overall Contribution

During the reporting period, NGU supported SDG 14 through sustainability activities that indirectly contribute to protecting water ecosystems. Student engagement in environmental conservation, responsible resource use, waste reduction, and awareness campaigns promoted behaviors that help reduce environmental pressures on freshwater and marine environments.

Through internships, sustainability-focused educational activities, and preventive health initiatives, NGU encouraged students to understand the relationship between responsible consumption, pollution prevention, ecosystem protection, and sustainable development.

3. Key Initiatives and Activities

3.1 Environmental Awareness and Responsible Resource Management

Overview

NGU promotes environmental stewardship through sustainability education and initiatives that encourage responsible consumption and waste reduction.

Implementation

Across the university, students participate in awareness campaigns, sustainability projects, and educational activities that highlight the importance of reducing environmental pollution and supporting sustainable resource management.

Beneficiaries and Impact: These initiatives help foster environmentally responsible behaviors that contribute to protecting aquatic ecosystems from pollution and waste.

3.2 Preventive Health and Environmental Awareness - School of Medicine

Overview

The School of Medicine promotes healthier lifestyles and responsible consumption practices through public health awareness campaigns.

Implementation

Health awareness initiatives addressing smoking cessation and chronic disease prevention highlighted the broader environmental and public health impacts of harmful consumption behaviors.

Beneficiaries and Impact

These campaigns encouraged responsible behaviors that reduce environmental burdens and support healthier communities and ecosystems.



4. Targets Achieved and Key Performance Indicators

SDG Target 14.1: Prevent and Significantly Reduce Marine Pollution

NGU contributes indirectly to reducing pollution through environmental awareness, waste reduction efforts, and sustainability education.

Achievement / KPI

- Student participation in sustainability and environmental awareness initiatives.
- Promotion of responsible consumption and waste reduction practices.

- Sustainability-focused educational activities across multiple schools.

5. Alignment with Other SDGs

SDG 6: Clean Water and Sanitation

Environmental conservation initiatives contribute to the protection of water resources and freshwater ecosystems.

Related Activities

- Environmental stewardship initiatives.

SDG 12: Responsible Consumption and Production

Waste reduction, recycling, and circular economy activities promote more sustainable patterns of consumption and resource use.

Related Activities

- Sustainable design projects.
- Textile recycling and reuse initiatives.
- Environmental awareness campaigns.

SDG 13: Climate Action

Environmental education and sustainability initiatives strengthen awareness of the links between climate change, pollution, and ecosystem protection.

Related Activities

- Sustainability education programmes.
- Environmental conservation activities.

SDG 14: LIFE BELOW WATER

Promoting Environmental Stewardship and Responsible Resource Use

1. NGU'S CONTRIBUTION

Newgiza University does not have programmes directly focused on marine ecosystems. However, the university indirectly supports aquatic ecosystem protection through environmental awareness, waste reduction, responsible consumption, and sustainability education.

2A. ENVIRONMENTAL AWARENESS

Student engagement in sustainability campaigns and educational activities promoting pollution prevention and responsible resource management.

2B. PREVENTIVE HEALTH AWARENESS

School of Medicine campaigns on smoking cessation and chronic disease prevention, highlighting responsible behaviours and environmental and public health impacts.

3. KEY ACHIEVEMENTS

- Student participation in environmental initiatives.
- Promotion of responsible consumption and waste reduction.
- Sustainability education across multiple schools.

4. SDG TARGET ADDRESSED

TARGET 14.1

Prevent and significantly reduce marine pollution, supported indirectly through environmental awareness, waste reduction, and sustainability education.

5. ALIGNMENT WITH OTHER SDGS

SDG 6: Clean Water and Sanitation

Environmental stewardship and freshwater protection.

SDG 12: Responsible Consumption and Production

Sustainable design, textile recycling and reuse, and waste reduction.

SDG 13: Climate Action

Sustainability education and environmental conservation.

Promoting responsible resource use and environmental awareness to help protect aquatic ecosystems for future generations.

SDG 15: Life on Land

1. SDG Overview

SDG 15 aims to protect, restore, and promote the sustainable use of terrestrial ecosystems, combat desertification, halt biodiversity loss, and support sustainable land management. Situated on the edge of Egypt's desert landscape, Newgiza University (NGU) integrates sustainable land-use practices, biodiversity conservation, and environmentally responsible campus development into its operations. Through sustainable landscaping, green infrastructure, environmental stewardship, and responsible waste management, NGU contributes to the preservation of terrestrial ecosystems and the promotion of environmental sustainability.

2. NGU's Overall Contribution

During the reporting period, NGU continued to enhance its contribution to SDG 15 through sustainable campus planning, biodiversity-friendly landscaping, soil conservation measures, and environmentally responsible operations. The university's extensive green areas and sustainable land management practices demonstrate how built environments can coexist with natural ecosystems while supporting biodiversity and environmental resilience.

In addition, academic activities promoting sustainability, responsible production, and environmental awareness further support the University's commitment to life on land and ecosystem protection.

3. Key Initiatives and Activities

3.1 Sustainable Land Use and Biodiversity Conservation

Overview

NGU integrates sustainable environmental design into campus development to enhance biodiversity and support ecosystem health.



Implementation

Located in a desert-edge environment, the University employs sustainable landscaping practices, soil conservation measures, water-efficient green spaces, and environmentally conscious land-use planning. Extensive landscaped areas, trees, gardens, and green infrastructure have been incorporated throughout the campus.

Beneficiaries and Impact

These measures improve environmental quality, support biodiversity, strengthen ecosystem resilience, and demonstrate sustainable approaches to land stewardship.

3.2 Environmentally Responsible Healthcare Operations

Overview

The School of Dentistry promotes environmental responsibility through sustainable clinical operations.

Implementation

Dental clinics apply strict medical waste segregation and disposal procedures through certified environmental service providers, ensuring compliance with national environmental and public health regulations.

Beneficiaries and Impact

These practices reduce environmental risks associated with healthcare waste and support the protection of surrounding ecosystems.

3.3 Sustainable Entrepreneurship and Environmental Awareness

Overview

NGU encourages students to incorporate sustainability considerations into business and innovation activities.

Implementation

Student participation in entrepreneurship initiatives and sustainability-focused projects encouraged the development of environmentally responsible business ideas and solutions.

Beneficiaries and Impact

These activities strengthened awareness of sustainable development principles and responsible environmental practices among students.





4. Targets Achieved and Key Performance Indicators

SDG Target 15.1: Ensure Conservation and Sustainable Use of Terrestrial Ecosystems

NGU promotes sustainable land management through green infrastructure and environmentally conscious campus design.

Achievement / KPI

- Extensive green spaces integrated across campus.
- Sustainable landscaping and soil conservation measures implemented.
- Biodiversity-friendly campus environment maintained.

SDG Target 15.3: Combat Desertification and Restore Degraded Land

NGU's campus design demonstrates sustainable land-use practices appropriate for a desert-edge environment.

Achievement / KPI

- Water-efficient landscaping practices adopted.
- Sustainable land management measures integrated into campus development.

SDG Target 15.5: Protect Biodiversity and Natural Habitats

NGU supports biodiversity through green infrastructure and environmental stewardship initiatives.

Achievement / KPI

- Landscaped zones and natural vegetation maintained throughout campus.
- Ecologically conscious campus planning practices implemented.

5. Alignment with Other SDGs

SDG 11: Sustainable Cities and Communities

Sustainable campus planning and green infrastructure contribute to healthier and more resilient built environments.

Related Activities

- Sustainable landscaping.
- Green campus development.
- Environmentally conscious land-use planning.

SDG 12: Responsible Consumption and Production

Responsible waste management and environmentally conscious operational practices support sustainable resource use.

Related Activities

- Medical waste management systems.
- Sustainability and environmental awareness initiatives.

SDG 13: Climate Action

Biodiversity conservation and sustainable land-use practices strengthen environmental resilience and climate adaptation efforts.

Related Activities

- Soil conservation measures.
- Green spaces and ecosystem enhancement.
- Sustainable campus infrastructure.

SDG 17: Partnerships for the Goals

Collaboration with certified environmental service providers and sustainability partners supports environmental management and conservation efforts.

Related Activities

- Medical waste management partnerships.
- Environmental sustainability initiatives.

SDG 15: Life on Land

Protecting Biodiversity Through Sustainable Campus Development

جامعة الجيزة الجديدة
NGU.
Newgiza University
Sustainability Report
2024-2025



1. NGU'S CONTRIBUTION

Newgiza University is committed to sustainable land management, biodiversity conservation, green infrastructure, and environmentally responsible operations in its desert-edge setting. Through thoughtful planning, responsible practices, and a culture of sustainability, NGU works to protect terrestrial ecosystems, enhance campus green spaces, and promote a healthier environment for future generations.

2. THREE KEY IMPACT AREAS

SUSTAINABLE LAND USE AND BIODIVERSITY

Extensive green spaces, trees, water-efficient landscaping, soil conservation, and environmentally conscious campus planning.

RESPONSIBLE HEALTHCARE OPERATIONS

School of Dentistry's medical water irrigation and disposal through certified environmental service providers, supporting regulatory compliance and ecosystem protection.

SUSTAINABLE ENTREPRENEURSHIP

Student entrepreneurship initiatives and sustainability-focused projects encouraging service providers, responsible business ideas and practices.

3. KEY ACHIEVEMENTS

- **Campus green spaces.**
- **Sustainable landscaping.**
- **Soil conservation.**
- Biodiversity-friendly planning.
- **Responsible medical waste management.**

4. SDG TARGETS ADDRESSED

15.1 Conserve and sustainably use terrestrial ecosystems.

15.3 Combat desertification and promote sustainable land management.

15.5 Protect biodiversity and natural habitats.

5. ALIGNMENT WITH OTHER SDGS

SDG 11: Sustainable Cities and Communities
Green infrastructure and sustainable campus planning.

SDG 12: Responsible Consumption and Production
Medical waste management and environmental awareness.

SDG 13: Climate Action
Soil conservation, green spaces, and ecosystem resilience.

SDG 17: Partnerships for the Goals
Collaboration with certified environmental service providers and sustainability partners.

Creating a greener, more resilient campus through biodiversity conservation, sustainable land use, and responsible environmental practices.

SDG 16: Peace, Justice and Strong Institutions

1. SDG Overview

SDG 16 aims to promote peaceful and inclusive societies, ensure access to justice for all, and build effective, accountable, and inclusive institutions. As a higher education institution, Newgiza University (NGU) contributes to this goal by promoting good governance, transparency, accountability, ethical leadership, civic engagement, and evidence-based policymaking. Through institutional quality assurance systems, governance structures, academic research, student leadership opportunities, and community outreach initiatives, NGU supports the development of responsible citizens and strong institutions.

2. NGU's Overall Contribution

During the reporting period, NGU strengthened its commitment to SDG 16 through robust governance mechanisms, accreditation and quality assurance processes, civic engagement activities, anti-corruption awareness initiatives, public policy research, and student leadership programs. Across its schools, faculty and students contributed to discussions on governance, democratic institutions, diplomacy, national security, child protection, and social justice.

The University also promotes participation and representation through student governance structures, encourages ethical conduct through institutional policies, and supports knowledge generation that contributes to stronger institutions and informed decision-making.

3. Key Initiatives and Activities

3.1 Institutional Governance and Quality Assurance

Overview

NGU maintains comprehensive governance and quality assurance systems that promote transparency, accountability, and continuous improvement.

Implementation

Quality Assurance Units operate across all schools to monitor academic performance, support accreditation processes, conduct audits, review programme outcomes, and implement quality enhancement measures. Institutional governance structures include policies, committees, codes of conduct, grievance procedures, and oversight mechanisms that ensure ethical decision-making and institutional accountability.

Beneficiaries and Impact

These systems strengthen institutional integrity, support compliance with accreditation standards, enhance educational quality, and promote transparency across the university.

3.2 Child Protection and Community Awareness

Overview

The School of Medicine contributes to social justice and community well-being through awareness activities addressing vulnerable groups and child protection.

Implementation

In June 2025, the Community Service and Environmental Development Affairs Sector, in collaboration with the Child Health Team and NGUMA students, organized the awareness session "Silent Scars: Negative Experiences in Childhood." The initiative targeted 25 housekeeping staff members and focused on the long-term psychological, physical, and social consequences of childhood abuse. The session was delivered by the Department of Pediatrics under the supervision of Dr. Shaimaa Adel.

Beneficiaries and Impact

The initiative strengthened awareness of child protection issues, promoted safeguarding practices, and contributed to building a culture of social responsibility and community support.



3.3 Anti-Corruption Awareness and Good Governance

Overview

The School of Economics and Politics supports transparency and accountability through anti-corruption education and governance-focused research.

Implementation

Students, faculty members, and teaching assistants participated in training programmes at the National Anti-Corruption Academy, where they explored national anti-corruption strategies, institutional accountability mechanisms, and governance frameworks. The programme included interactive lectures and visits to different academy departments to provide participants with practical insights into anti-corruption efforts.

Faculty research also examined governance and accountability issues. Notably, Prof. Ghada Moussa published research exploring the role of value creation in strengthening governance and combating corruption in Egypt.

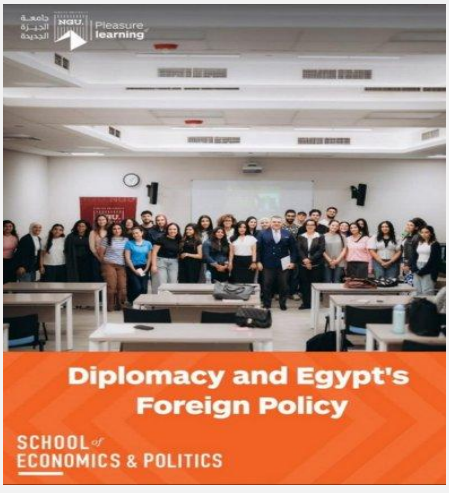
Beneficiaries and Impact

These activities strengthened awareness of institutional accountability, ethical leadership, and governance reform while promoting evidence-based approaches to combating corruption.

3.4 Diplomacy, Negotiation, and International Affairs

Overview

NGU prepares students to engage effectively in diplomacy, negotiation, public policy, and international cooperation.



Implementation

The School of Economics and Politics hosted H.E. Ambassador Dr. Yasser Elwy, Assistant Minister of Foreign Affairs and Director of the Institute for Diplomatic Studies, who delivered a seminar on Egyptian foreign policy and diplomacy. Students also participated in negotiation simulations, diplomatic exercises, and international relations activities that replicated real-world political environments and decision-making processes.

These activities required students to address competing interests, manage conflicts, and practice consensus-building techniques.

Beneficiaries and Impact

Participants developed leadership, negotiation, diplomacy, and conflict-resolution skills that are critical for strengthening institutions and supporting peaceful societies.

3.5 Research on Democratic Institutions and Governance

Overview

Faculty research contributes to understanding governance systems, democratic institutions, public policy, and global security issues.

Implementation

Research activities included presentations and publications on democratic backsliding, welfare-state development, international security, geopolitical competition, and governance systems. Faculty members participated in leading international academic forums, including the American Political Science Association (APSA) Annual Meeting.



In addition, Professor Gustavo Díaz Matey delivered lectures covering national security, cybersecurity, migration, refugees, terrorism, and international security policy.

Beneficiaries and Impact

These activities expanded academic knowledge on governance and institutional resilience while strengthening NGU's contribution to policy-relevant research and public discourse.

3.6 Child Rights and Public Institutions

Overview

Students were exposed to the practical functioning of institutions responsible for protecting vulnerable groups.

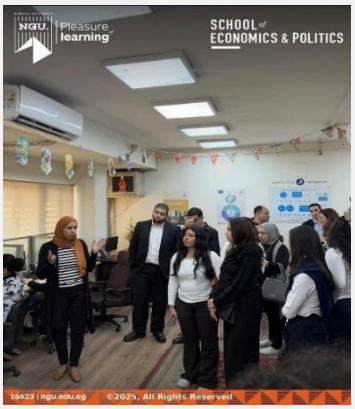
Implementation

Students visited the National Council for Childhood and Motherhood, where they learned about child protection frameworks, social development policies, and institutional mechanisms that support children's rights and welfare.

Beneficiaries and Impact

The visit enhanced students' understanding of public institutions, social policy implementation, and rights-based governance approaches.



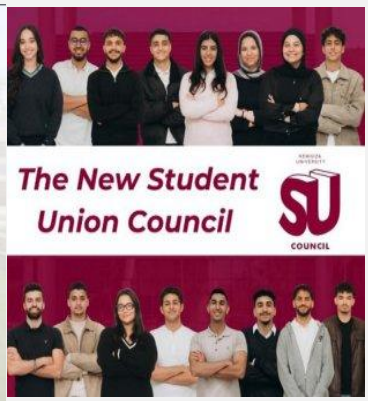


3.7 Student Representation and Participatory Governance

Overview

NGU encourages student participation in governance, leadership, and civic engagement activities.





Implementation

Students play active roles in the University Student Union and participate in leadership programmes, parliamentary simulations, youth forums, and international exchange initiatives. Student representatives organize events, advocate for student interests, and contribute to campus life through elected leadership positions.

Students also represented NGU in regional youth initiatives, including the Arab Youth Parliament Simulation and the Arab-European Youth Forum.





Beneficiaries and Impact

These activities promote democratic participation, leadership development, civic responsibility, and

inclusive decision-making while providing students with practical experience in representation and governance.

4. Targets Achieved and Key Performance Indicators

SDG Target 16.5: Substantially Reduce Corruption and Bribery

NGU promotes integrity and accountability through anti-corruption education and governance-focused research.

Achievement / KPI

- Participation in National Anti-Corruption Academy programmes.
- Governance and anti-corruption research conducted by faculty members.
- Student exposure to accountability and transparency frameworks.

SDG Target 16.6: Develop Effective, Accountable and Transparent Institutions

NGU maintains governance and quality assurance systems that promote institutional effectiveness and accountability.

Achievement / KPI

- Quality Assurance Units established across all schools.
- Regular programme evaluations and accreditation activities.
- Institutional governance structures, policies, and oversight mechanisms.

SDG Target 16.7: Ensure Inclusive, Participatory and Representative Decision-Making

NGU promotes representation and participation through student governance and leadership opportunities.

Achievement / KPI

- Active Student Union elections and leadership structures.
- Participation in youth forums, parliamentary simulations, and leadership programmes.
- Student representation in institutional and extracurricular activities.

SDG Target 16.2: Protect Children and Vulnerable Groups

NGU promotes awareness and education related to child protection and safeguarding.

Achievement / KPI

- "Silent Scars" child protection awareness session conducted.
- Educational visit to the National Council for Childhood and Motherhood.
- Student engagement in rights-based learning activities.

5. Alignment with Other SDGs

SDG 4: Quality Education

Governance education, leadership development, civic engagement, and quality assurance systems support educational excellence and responsible citizenship.

SDG 5: Gender Equality

Inclusive participation and leadership opportunities ensure equal representation and engagement in academic and public life.

SDG 10: Reduced Inequalities

Student representation, child protection initiatives, and civic engagement activities promote inclusion, participation, and equal opportunities.

SDG 17: Partnerships for the Goals

Collaboration with institutions such as the National Anti-Corruption Academy, the Institute for Diplomatic Studies, the National Council for Childhood and Motherhood, and regional youth organizations strengthens NGU's contribution to governance, public policy, and institutional development.

16 PEACE, JUSTICE AND STRONG INSTITUTIONS

جامعة الجيزة الجديدة

NEWGIZA UNIVERSITY NGU.

SDG 16: Peace, Justice and Strong Institutions

Advancing Good Governance, Accountability, Justice, and Student Participation



NGU's Contribution

NGU advances peace, justice, and strong institutions through institutional transparency, quality assurance, ethical leadership, anti-corruption awareness, child protection, policy research, and participatory student governance.

Four Key Impact Areas

1. Governance and Accountability

Quality Assurance Units across all schools, accreditation processes, programme evaluations, institutional policies, and oversight mechanisms.

2. Child Protection and Social Justice

June 2025 "Silent Scars: Negative Experiences in Childhood" awareness session for 25 housekeeping staff, plus the educational visit to the National Council for Childhood and Motherhood.

3. Anti-Corruption and Diplomacy

National Anti-Corruption Academy training, governance research by Prof. Ghada Moussa, diplomacy seminar by H.E. Ambassador Dr. Yasser Elwy, and negotiation simulations.

4. Research and Student Participation

Governance and international security research, APSA participation, Student Union leadership, parliamentary simulations, the Arab Youth Parliament Simulation, and the Arab-European Youth Forum.

Key Achievements

Institutional quality assurance

Quality assurance, accreditation, programme evaluation, and accountable oversight.

Anti-corruption education

National Anti-Corruption Academy training and governance learning.

Child safeguarding awareness

The June 2025 "Silent Scars: Negative Experiences in Childhood" session reached

25

housekeeping staff reached.

Diplomacy and conflict-resolution skills

Diplomacy learning, negotiation simulations, and international security research.

Inclusive student representation

Student Union leadership, parliamentary simulations, APSA participation, and youth forums.

SDG 16 Targets Addressed

16.2: Protect children and vulnerable groups.

16.5: Reduce corruption and bribery.

16.6: Develop effective, accountable, and transparent institutions.

16.7: Ensure inclusive, participatory, and representative decision-making.

Alignment with Other SDGs

- SDG 4: Quality Education – quality assurance and civic learning.
- SDG 5: Gender Equality – inclusive participation and leadership opportunities.
- SDG 10: Reduced Inequalities – inclusion, child protection, and equal participation.
- SDG 17: Partnerships for the Goals – collaboration with governance, diplomatic, child-protection, and youth institutions.

Building stronger institutions through transparency, ethical leadership, justice, research, and meaningful participation.

SDG 17: Partnerships for Goals

1. SDG Overview

SDG 17 emphasizes strengthening the means of implementation and revitalizing global partnerships for sustainable development. Newgiza University (NGU) supports this goal through strategic collaborations with universities, government entities, international organizations, healthcare institutions, industry partners, NGOs, and professional bodies. These partnerships expand opportunities for education, research, innovation, capacity building, community engagement, and knowledge exchange while contributing to national and global sustainable development priorities.

2. NGU's Overall Contribution

During the reporting period, NGU significantly expanded its local, regional, and international collaboration network. The University established new partnerships with leading academic institutions, strengthened healthcare and research collaborations, promoted student and faculty mobility, facilitated industry engagement, and participated in international forums addressing sustainability, innovation, education, and public health.

Through these partnerships, NGU enhanced educational quality, increased research opportunities, strengthened employability pathways, expanded community outreach activities, and reinforced its position as a hub for interdisciplinary and international collaboration.

3. Key Initiatives and Activities

3.1 Strategic International Academic Partnerships

NGU signed several major agreements during 2025 to enhance international cooperation.

Notable agreements included:

- Shanghai International Studies University (China)
- Ain Shams University (Egypt)
- Euro-Mediterranean Academy Consortium involving universities and institutions from Europe, North Africa, and the Mediterranean region

These agreements support:

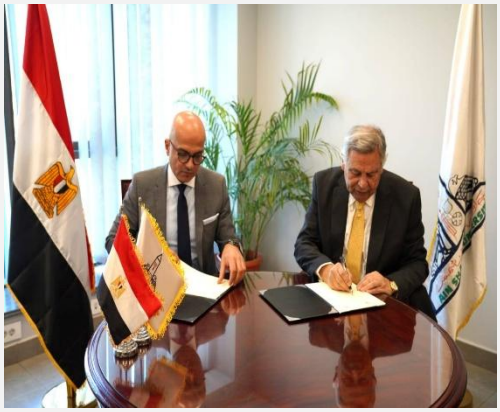
- Student and faculty exchanges

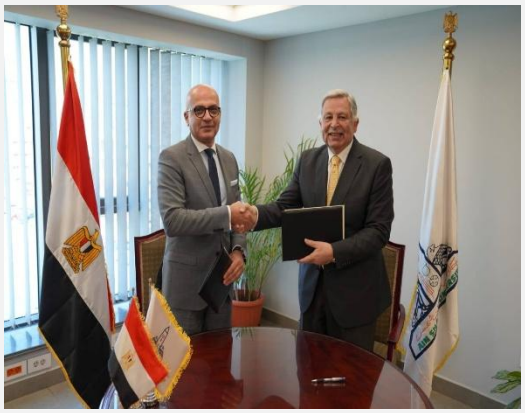
- Joint research projects
- Shared academic resources
- International conferences
- Capacity-building initiatives
- Collaborative educational programmes

















3.2 International Conferences and Global Knowledge Exchange

NGU actively participated in and hosted international platforms that facilitated dialogue, collaboration, and knowledge sharing.

Examples include:

- Cairo Water Week
- 3rd International Conference of the School of Pharmacy
- Global Oral Health Conference
- CFA Research Challenge
- Women in AI Conference
- International governance and diplomacy forums

These initiatives connected NGU students and faculty with international experts, policymakers, researchers, and industry leaders.







3.3 Research and Scientific Collaboration

Multiple schools strengthened research partnerships with international institutions.

Highlights included:

School of Pharmacy

- NIH U19 collaboration with Emory University.
- Research partnerships with Gulf Medical University.
- International conference collaboration with University College London (UCL).

School of Economics and Politics

- Cooperation with Philipps University of Marburg.
- Joint research initiatives with Université Paris 1 Panthéon-Sorbonne.
- Academic engagement with Universidad Complutense de Madrid.

School of Information Technology

- Collaboration with GoAI247.
- Research engagement with the German Research Center for Artificial Intelligence (DFKI).

These partnerships enhanced research productivity, innovation, and international visibility.





3.4 Healthcare and Community Development Partnerships

NGU collaborated with healthcare organizations and NGOs to improve community wellbeing.

Key partners included:

- Misr El Kheir Foundation
- Bahia Foundation
- UNICEF
- WHO
- UNESCO
- Hospice Egypt

These partnerships supported:

- Medical convoys
- School health initiatives
- Public awareness campaigns
- Healthcare education
- Community service programmes

3.5 Student Mobility and International Exchange

NGU strengthened opportunities for international academic and cultural exchange.

Examples included:

- International student exchange programmes through the School of Medicine.
- Student participation in summer schools and exchanges in Germany.
- King's College London clinical visits for dentistry students.
- International research placements and training opportunities.



These initiatives enhanced intercultural understanding, global competencies, and knowledge exchange.

3.6 Industry Partnerships and Employability

NGU strengthened collaboration with industry partners through internships, networking events, workshops, and innovation programmes.

Key examples included:

- NGU Connect 2025
- Egyptian Banking Institute
- Emirates NBD
- Capgemini
- Orange Egypt
- Lyve App
- GoAI247
- CFA Society Egypt

These partnerships enhanced students' employability, practical experience, and professional networking opportunities.

3.7 Community and Civil Society Partnerships

NGU collaborated with NGOs and community organizations to support sustainability, inclusion, education, and heritage preservation.

Examples included:

- Sultan Foundation
- ARCHINOS Architecture
- ALMA Organization
- Egyptian Clothing Bank
- Together Inclusive
- UNHCR

These partnerships strengthened community engagement and expanded the social impact of university activities.

4. Targets Achieved and Key Performance Indicators

SDG Target 17.6: Knowledge Sharing and International Cooperation

Achievement / KPI

- Multiple international MoUs signed.
- Student and faculty exchange opportunities expanded.
- Joint research projects implemented.

SDG Target 17.16: Multi-Stakeholder Partnerships

Achievement / KPI

- Partnerships established with universities, government entities, NGOs, healthcare organizations, and industry leaders.
- Collaborative conferences and community engagement initiatives delivered.

SDG Target 17.17: Public, Public-Private, and Civil Society Partnerships

Achievement / KPI

- NGU Connect 2025 and industry networking activities.

NGO collaborations in healthcare, sustainability, and education.

- Academia-industry partnerships in AI, technology, healthcare, finance, and design.

5. Alignment with Other SDGs

SDG 3: Good Health and Well-Being

Healthcare partnerships supported medical outreach, health education, and research collaborations.

SDG 4: Quality Education

Academic collaborations enhanced educational opportunities, mobility programmes, and knowledge exchange.

SDG 5: Gender Equality

Partnerships promoting women's participation in AI and STEM strengthened gender inclusion.

SDG 8: Decent Work and Economic Growth

Industry networks and employability initiatives supported career development and workforce readiness.

SDG 9: Industry, Innovation and Infrastructure

Research, AI, technology, and innovation partnerships strengthened NGU's innovation ecosystem.

SDG 10: Reduced Inequalities

Collaborations with disability inclusion, refugee support, and community organizations expanded equitable access to opportunities.

17 PARTNERSHIPS FOR THE GOALS

جامعة الجيزة الجديدة NGU.

SDG 17: Partnerships for the Goals

Connecting Academy, Industry, Government, and Communities for Sustainable Development



NGU's Contribution

NGU advances sustainable development through local, regional, and international partnerships that strengthen education, research, innovation, student mobility, employment, and community development.

Five Key Partnership Areas

1. International Academic Partnerships

Shanghai International Studies University, Aih Sheng University, and the Euro Meditmeanean Academy Consortium, supporting exchanges, joint research, and collaborative education.

2. Research and Innovation

NIH U19 collaboration with Emory University, partnerships with Guff Medical University, UCL, Philips University of Marburg, Université Paris 1 Panthéon-Sorbonne, Universidad Complutense de Madrid, GoAI247, and DFKI.

3. Healthcare and Community Development

Mier El Kheir Foundation, Baha Foundation, UNICEF, WHO, UNESCO, and Hospice Egypt, supporting healthcare education, medical convoys, and public awareness.

4. Student Mobility and Employability

International exchanges, summer schools in Germany, King's College London clinical visits, NGU Connect 2025, Egyptian Banking Institute, Emraies NBD, Cagemini, Orange Egypt, Lyve App, and CFA Society Egypt.

5. Civil Society and Inclusion

Sultan Foundation, ARCHINOS Architecture, ALMA Organization, London Clothing Bank, Together Inclusive, and UNHCR, supporting sustainability, inclusion, and community engagement.

Key Achievements

International MoUs

Expanded academic and institutional collaboration.

Collaborative conference

Shared platforms for knowledge exchange and sustainable development.

Joint research

Cross-institutional research and innovation.

Student and faculty mobility

Exchanges, summer schools, and clinical learning opportunities.

Academia-Industry collaboration

Employability, professional development, collaboration.

Cross-sector community engagement.

Healthcare, inclusion, sustainability, and public awareness initiatives.

Featured examples: Cairo Water Week • 3rd International Conference of the School of Pharmacy • Global Oral Health Conference • CFA Research Challenge • Women in AI Conference

SDG 17 Targets Addressed

- 17.6: Enhance knowledge sharing and international cooperation.
- 17.16: Strengthen multi-stakeholder partnerships.
- 17.17: Promote effective public, public-private, and civil society partnerships.

SDG 3: Good Health and Well-Being. | SDG 4: Quality Education. | SDG 5: Gender Equality. | SDG 8: Decent Health and Economic Growth. | SDG 9: Industry, innovation, and infrastructure. | SDG 10: Reduced Inequality.

Building a connected global network that transforms collaboration into educational excellence, research innovation, and meaningful community impact.

NEWGIZA UNIVERSITY
SUSTAINABILITY IMPACT MATRIX
2024–2025



✓ 17 SDGs Addressed | ✓ 150+ Sustainability Activities | ✓ 70+ Strategic Partnerships | ✓ International Academic, Industry & NGO Collaborations | ✓ Community, Research, Education & Innovation Impact

1 NO POVERTY

- Scholarships and student support
- Medicine Donation Drives
- Winter & Eid Clothing Fairs
- Medical convoys
- Community support initiatives

2 ZERO HUNGER

- Community outreach programs
- Support for vulnerable populations
- Medical convoy activities
- Social solidarity campaigns

3 GOOD HEALTH & WELL-BEING

- Medical convoys
- Break Free Smoking Campaign
- Child Health Campaigns
- Dental convoys
- Hospice Egypt partnership

4 QUALITY EDUCATION

- AI in Social Sciences
- State training
- Academic Assistants Program
- Student exchanges
- Professional development workshops

5 GENDER EQUALITY

- Women in AI
- Female STEM participation
- Leadership development
- Gender-focused research

6 CLEAN WATER & SUSTAINABILITY

- Water-efficient landscaping
- Drip irrigation
- Recycled water fountains
- Stop the Drop campaign
- Cairo Water Week

7 AFFORDABLE & CLEAN ENERGY

- Natural lighting systems
- Smart city projects
- Heritage preservation initiatives
- Paperless operations

8 DECENT WORK & ECONOMIC GROWTH

- NGU Connect
- Industry internships
- Entrepreneurship programs
- Banking partnership
- Employability workshops

9 INDUSTRY INNOVATION & INFRASTRUCTURE

- World Robot Olympiad
- AI workshops
- Fint Tech research
- Health Science Research Center
- International research programs

10 REDUCED INEQUITIES

- Inclusive admissions
- Together Inclusive partnership
- Refugee awareness initiatives
- Community dental services
- Women in Technology

11 SUSTAINABLE CITIES & COMMUNITIES

- World Urban Forum
- Smart city projects
- Heritage preservation initiatives
- Sustainable campus design
- Community outreach

12 RESPONSIBLE CONSUMPTION & PRODUCTION

- Antibiotics Awareness Campaign
- ESG & CSR integration
- Sustainable Fashion
- Textile recycling
- Circular economy projects

13 CLIMATE ACTION

- Sustainable landscaping
- Soil conservation
- Environmental diplomacy research
- Natural lighting
- Biodiversity enhancement

14 LIFE BELOW WATER

- Nile conservation awareness
- Environmental stewardship
- Recycling initiatives
- Pollution reduction activities

15 LIFE ON LAND

- Biodiversity enhancement
- Sustainable land use
- Soil conservation
- Green campus infrastructure
- Waste management

16 PEACE, JUSTICE & STRONG INSTITUTIONS

- Quality Assurance Units
- Anti-Corruption Academy
- Governance research
- Student representation
- Child protection initiatives

17 PARTNERSHIPS FOR THE GOALS

- International MoUs
- Emory University
- UCL
- UNICER, WHO, UNESCO
- Industry partnerships
- NGO collaborations

Academic Institutions | Healthcare Organizations | Industry Partners | International Organizations | NGOs & Community Partners