جامعة الإسكندرية
ALEXANDRIA UNIVERSITY

SDG17



Partnership for the Goal

2025-2026

17.2.1.Direct involvement of Alexandria University with national government / regional nongovernment organizations on SDG policy development

As a leading coastal institution along the Mediterranean, Alexandria University occupies a critical position in addressing SDGs. Recognizing that climate extremes trigger human movement, the University works directly with local governance, national Egyptian ministries (including the Ministry of Environment and Ministry of Water Resources and Irrigation), and regional stakeholders to develop integrated response strategies, policy framework models, and long-term climate change adaptation measures.

The Alexandria Green City Action Plan (GCAP), published in January 2025, represents an important framework for cooperation between Alexandria Governorate, technical institutions and other stakeholders. The plan was developed under the European Bank for Reconstruction and Development (EBRD) Green Cities Programme. Alexandria University is identified as a key knowledge partner for climate-change and land-use actions.

The plan addresses:

1. Climate-risk assessment.
2. Coastal flooding and sea-level rise.
3. Extreme rainfall and urban flooding.
4. Early-warning systems.
5. Emergency preparedness.
6. Vulnerable populations.
7. Sustainable infrastructure.
8. Climate adaptation and resilience.

Early Warning System and Local Preparedness Plan

One of the most relevant actions is CR3, which proposes updating Alexandria's existing local preparedness plan to address climate-related hazards.

The proposed activities include:

- Reviewing existing emergency-management plans.
- Identifying gaps in climate-risk preparedness.
- Assessing the needs of vulnerable populations.
- Strengthening communication channels.
- Coordinating with the Egyptian Meteorological Department.
- Assessing requirements for a multi-hazard early-warning system.
- Improving local emergency response.

Alexandria Governorate, the Egyptian Meteorological Department and Alexandria University are identified as implementation partners. The action specifically emphasizes accessible communication for persons with disabilities, women, older people and other vulnerable groups.

Cooperative Planning for Climate-Related Disasters and Displacement

Climate-related disasters can result in temporary evacuation, loss of housing, economic disruption and population displacement. The most relevant potential displacement scenarios include: Coastal Flooding and Sea-Level Rise, Extreme Rainfall and Urban Flooding, Heatwaves and Water Scarcity, Internal Population Displacement

Cross-Border Displacement and Migration

Severe climate disasters in neighbouring or other countries may increase migration and humanitarian pressures.

Cross-border displacement involves people moving from one country to another.

Potential planning considerations include:

- Cooperation with national migration and humanitarian authorities.
- Protection of vulnerable displaced populations.
- Access to healthcare, education and water.
- Coordination with international humanitarian organizations.
- Assessment of environmental and social pressures on host communities.

Consortium for Alexandria – Government and International Cooperation (2026)

On 24–26 March 2026, the United Nations Office for Disaster Risk Reduction (UNDRR), in cooperation with the Egyptian Cabinet and Alexandria Governorate, launched the Consortium for Alexandria.

The launch brought together more than 60 participants representing:

- National and local government.
- United Nations organizations.
- International and local partners.
- Diplomatic missions.
- Technical experts.
- Specialists and other stakeholders.

The consortium aims to strengthen Alexandria's resilience against climate change and natural disasters.

The discussions addressed:

- Rising sea levels.
- Increased rainfall and storms.
- Flooding and coastal hazards.
- Risk-analysis mapping.
- Early-warning systems.
- Infrastructure resilience.
- Scientific research.
- Community preparedness.
- Public participation.

The consortium provides a cooperative platform for bringing together government, technical institutions, civil society and international partners. It is relevant to Alexandria University's role as a scientific and knowledge partner.



Alexandria University President and Faculty of Engineering representatives. Deputy Governor of Alexandria attended. Climate change, coastal flooding and marine disaster risks. International cooperation with University of Toulon and Barcelona supercomputing Centre.

Alexandria University – Crisis and Disaster Management Unit, 17 November 2025



University faculty members and students. Risk identification and prevention. Emergency preparedness and safety awareness.

Alexandria University – Community Service and Environmental Development Council, 19 November 2025



University leadership and faculty representatives. Risk assessment and crisis-management planning. Safety policies and training initiatives.

Alexandria University – Towards a Safe Environment Initiative, 19 November 2025



University professors and student representatives. Civil-society participation. Environmental protection and community safety.

Advanced Disaster Modeling & Risk Assessment

- Data-Driven Analysis: Utilizing remote sensing, GIS tools, and advanced climate models, university researchers conduct continuous monitoring and simulation of sea-level rise, extreme storm surges, and coastal erosion along Alexandria's coast.
- Vulnerability Mapping: Researchers perform comprehensive risk assessment to identify high-risk zones where extreme weather events—such as severe floods or coastal inundation—could force the displacement of local populations both regionally and across national borders.

- Integrated Indicators: Empirical measurement and quantitative data analysis assess environmental stress factors, including saltwater intrusion into coastal groundwater, degradation of soil quality, and impact on agricultural crops (e.g., Zea mays, rice).

Governmental Policy & Strategic Response Protocols

- Joint Decision Making: Through institutional social interaction and formal advisory committees, Alexandria University collaborates with government bodies to shape Egyptian environmental policy and regional emergency management frameworks.
- Displacement & Migration Planning: University legal, urban planning, and social research teams work alongside government agencies to formulate policy recommendations regarding internal human displacement and cross-border climate migration under SDG 13 – Climate Action.
- Resilience & Infrastructure Adaptation: Academic teams evaluate coastal residence characteristics and urban infrastructure to advise municipal authorities on resilient building designs, protective breakwaters, and sustainable water supply management during extreme events.

Resource Security, Infrastructure & Environmental Protection

- Water & Energy Resilience: To support communities during climate disruptions, joint projects focus on protecting municipal water resources (lakes, rivers, wetlands) and securing reliable energy utilization.
- Clean Energy Integration: The University promotes regional energy transition by integrating decentralized renewable energy (such as solar energy, solar power, and wind power) to ensure uninterrupted power for emergency shelters, health facilities, and critical buildings.
- Ecosystem-Based Adaptation: University agricultural and biological scientists work with local communities to restore coastal greens, manage land cover, and protect local biodiversity and native species, creating natural buffers against climate disasters.

Cross-sectoral dialogue about the SDGs in conferences involving local government and NGOs?

1. **Alexandria Hosts Conference Showcasing Winning Projects under the Fourth Round of the National Initiative for Smart Green Projects**

In line with the Egyptian government's directives to support sustainable development, accelerate the transition towards a green economy, and promote innovation in developing practical solutions to environmental and societal challenges, Eng. Ayman Attia, Governor of Alexandria; Dr. Jacqueline Azer, Governor of Beheira; and Major General Dr. Mohamed El-Zamlout, Governor of Matrouh, attended the conference showcasing the winning and shortlisted projects from the three governorates under the fourth round of the **National Initiative for Smart Green Projects**.



The contribution of Alexandria university in this conference demonstrates the growing role of innovation, knowledge exchange, and collaborative action in advancing Alexandria university towards a more sustainable, resource-efficient, and climate-resilient economy with direct involvement with Alexandria Governor as the national government and for policy development including identifying problems and challenges, developing policies and strategies, modelling and futures interventionstowards enabling adaptive management



The conference was hosted by Alexandria Governorate at the Alexandria Opera House, in the presence of Dr. Amira Heikal, Deputy Governor of Alexandria; Dr. Shady El-Mashad, Deputy Governor of Beheira; senior executive officials; and representatives of governmental bodies and relevant institutions.

Participants included the Undersecretary of the Ministry of Environment; representatives of chambers of commerce and business associations in Alexandria and Beheira; members of the House of Representatives and the Senate; and distinguished deans and professors from the Arab Academy for Science, Technology and Maritime Transport and Alexandria University.

The event was also attended by members of the initiative's Executive Committee, expert evaluation and assessment committees, representatives of the Ministry of Communications and Information Technology, board members of chambers of commerce and business associations, and representatives of the winning projects from Alexandria, Beheira, and Matrouh.

Presentation of Winning Projects

The conference featured presentations of **49 participating and winning projects** from the three governorates, reflecting the diversity of innovative ideas and initiatives addressing sustainable development, resource efficiency, environmental protection, smart technologies, waste recycling, entrepreneurship, and the optimal utilization of available resources.

The president of Alexandria university emphasized the need to support winning projects by connecting them with potential funding institutions and strengthening partnerships among governorates, universities, the private sector, and civil society organizations. Such collaboration is essential for transforming innovative ideas into viable projects and creating new employment

Recognition of Participants and Project Teams

At the conclusion of the conference, members of the Executive Committees and Evaluation Committees were honoured in recognition of their contributions to the implementation of the initiative and the assessment of participating projects.

The winning project teams were also recognized for their innovative ideas and contributions to advancing sustainable development.

The project submitted by the **Alexandria University Sustainability Office**, entitled **"Smart Green Alexandria University: From Research Laboratories to Green Sports and Heritage Facilities—Leading Climate Transformation and Carbon Footprint Management,"** was selected as one of the winning projects at the Alexandria Governorate level in the **Fourth Round of the National Initiative for Smart Green Projects**, under the category of **Non-Profit Community Initiatives and Participation**.

2. **Seventh Scientific Conference, Faculty of Economic Studies and Political Science: A Forum for discussion across academic and societal sectors.**



Stakeholders: Representatives of civil society organizations; parliamentarians; media; researchers and students for a multi-stakeholder dialogue.



The conference brought university researchers and students together with representatives of civil society and public institutions. Participation of civil society representatives is explicitly demonstrated with specific sustainability outcomes and policy recommendations .

The conference stressed the importance of studying the economic and political reality, which would provide a vision for various recommendations related to the two axes of the economic and political conference, which in turn enhances the leading scientific and

societal role of Alexandria University and confirms its position as a major house of expertise that contributes to enrichment of
Knowledge of all institutions in society.



03 First International Conference on Advances in Science for Sustainable Development (ICASSD 2024)

Stakeholders: Policy makers; industry representatives; researchers; academic institutions; civil society identified as a target stakeholder group. The conference was organized by the Institute of Graduate Studies and Research, Alexandria university. The conference addressed climate change, renewable energy, smart agriculture, biotechnology and nanotechnology. Organizers emphasized science–policy–society collaboration, dialogue and actionable strategies for the 2030 Agenda.



The University-hosted conference with industry participation. The source advocates engagement with civil society, but does not identify specific participating NGOs

The opening session was attended by Dr. Yousry El-Gamal, former Minister of Education, Dr. Ahmed Abdelrehim, Acting Dean of the Institute of Graduate Studies and Research, and a group of deans and vice deans of Alexandria University's faculties and institutes, faculty members, researchers, industry representatives, and students.

The conference confirmed that the conference discusses the topical issue of harnessing science in the service of sustainable development, which is one of the most important pillars of the Egyptian State Strategy 2030. He pointed out that Alexandria University is a pioneer in organizing unique conferences, being also a pioneer in establishing a Department of Nuclear Engineering and a Department of Computer Engineering to create inter-disciplinary and unique specializations that are consistent with the goals of sustainable development. Dr. El-Gamal expressed his hopes that the conference comes up with recommendations that serve the goals of sustainable development and create a more sustainable world

The conference was organized to bridge this gap, promote the optimal use of science, technology, and innovation, and adopt a qualitative shift in the way we conduct scientific research for the sake of sustainability and moving away from traditional, isolated and competitive models, prioritizing the generation of applicable knowledge that leads to tangible scientific results.

05 Green Universities for a Better Future — Closing Conference / Project Ceremony

Date: 18 May 2026

Stakeholders: Our Earth Climate for Sustainable Development Foundation; Bibliotheca Alexandrina; Global Environment Facility Small Grants Programme; Egyptian Environmental Affairs Agency



The Faculty of Pharmacy , Alexandria university reported completion of its green transformation project at a closing event hosted by Bibliotheca Alexandrina. The partnership linked academic staff and students with a sustainability NGO and development partners, and included a documentary film and a presentation of project results.

Strong documented project partnership, beyond conference attendance. For impact claims, append project outputs, monitoring data and signed partnership documentation.

The project was implemented in partnership between the Faculty of Pharmacy, Alexandria University; “Our Earth Climate for Sustainable Development” Foundation; the Bibliotheca Alexandrina; and the Global Environment Facility Small Grants Programme., the industry sector and NGOs.The ceremony was held at the Bibliotheca Alexandrina.

In her speech, Dr. Affaf Al-Oufy, emphasized that the project’s success resulted from strong integration between faculty members, researchers, students, and partner entities, highlighting that governmental support also played a significant role in achieving its objectives. She further indicated the university’s intention to expand and generalize the experience across other faculties.

Dr. Sameh Riyad, Head of the Egyptian Environmental Affairs Agency in Alexandria, stated that the Faculty of Pharmacy project is among the most significant environmental initiatives implemented in the governorate, noting that its success serves as an inspiring model for other institutions to adopt similar initiatives, particularly in light of growing environmental challenges and accelerating climate change.



Dr. Ghada Ahmadin, representative of the Small Grants Programme, highlighted the programme’s role in supporting and funding community initiatives aimed at climate change adaptation, explaining that projects are funded in accordance with national priorities in sustainability and development.

Engineer Ali Samir, Chairman of the Board of Trustees of “Our Earth Climate for Sustainable Development” Foundation, affirmed that the initiative represents a starting point for expanding sustainable development models across educational institutions in Egypt, noting that the Faculty of Pharmacy’s experience is a successful model that can be replicated

International collaboration on gathering Information for the SDGs

Partners	Type of Cooperation	Signature
Progression Agreement with the University of Southampton, England	dual Master's degrees in International Marketting, Global Health, Public Health, Health Management, Dempgraphy	Signed on 14/2/2025
Faculty of Tourism and Hotels and Philipps-Universität Marburg, Germany	International Tourism. Natural Heritage	Signed on 2/2/2025
Progression Agreement between the University of Essex, England, and ANU	3+1 Dual Degree in Politics d international studies, Nursing, Adult and Mental Health	10/2/2025
Addendum to the Memorandum of Understanding with the University of Essex – Faculty of Dentistry	2+1 For the award of a dual Master's degree in Periodontology	10/2/2025
Alexandria University and the University of Jordan	Framework Agreement and Student Exchange Agreement.	Signed on 5/2/2025
Addendum between the Faculty of Science and the University of Littoral, France	Dual Master's degree in Sustainable Blue Economy and Coastal Resource Management	Signed on 9/4/2025
Alexandria University and the International Atomic Energy Agency (IAEA), Austria	Faculties of Engineering and Law Under this agreement, faculty members from the Faculties of Engineering and Law may travel to attend training courses.	28/4/2025
Faculty of Tourism and Hotels and the University of Zagreb, Croatia	Heritage studies	17/7/2025
Faculty of Agriculture, Alexandria University, and Ural Federal University, Russia	Smart agriculture	Signed on 5/8/2025
Faculty of Tourism and Hotels and Al-Balqa Applied University, Jordan	Environmental Tourism and heritage	Signed on 28/8/2025
Sciences Po Lyon, France	Biological studies	Signed on 9/4/2025
Aix-Marseille University, France	Fine arts	Signed on 9/4/2025
Jean Moulin Lyon 3 University, France	Framework Agreement for Academic and research partnership	Signed on 9/4/2025
Université du Littoral Côte d'Opale, France	Framework Agreement for Academic and research partnershi	Signed on 9/4/2025
CY Cergy Paris Université, France	Framework Agreement for Academic and research partnershi	Signed on 9/4/2025
Alexandria University and the University of East London, England	Dual Degree for Physical education, public health, Event management, Environmental and Health and safety Programs	Signed in 10/2025
Faculty of Law and Toulouse Capitole University, France	Memorandum of Understanding Agreement for the exchange of doctoral students (Non-Degree)	Signed on 3/11/2025
Faculty of Engineering and the University of Littoral, France	Three annexes were signed: Dual Master's Degree Agreement Student Exchange Agreement Specific Hosting Addendum	Signed by our side on 18/11/2025

Faculty of Science and the University of Littoral, France	Jointly supervised PhD program	Signed by our side on 19/11/2025
Alexandria University and King Faisal University, Saudi Arabia	General Memorandum of Understanding	Signed in 12/2025
Arabic Language Learning Center for Non-Native Speakers and the National Research University – Higher School of Economics, Russia	Letter of Intent	Signed on 20/5/2025

Alexandria University: International Collaboration and Research on the Sustainable Development Goals and comparative approaches and develop international best practice on tackling the SDGs

Reporting period: 2025 onwards

Alexandria University actively participates in international research and academic partnerships aimed at addressing the United Nations Sustainable Development Goals. Through European Union-funded collaborative projects, the University contributes to the exchange, evaluation and development of sustainable practices across different national and regional contexts.

Alexandria University has a credible evidence base for this criterion. The most compelling document identified is the Pro-GREEN-LABs Best Practices Document (August 2025), supported by AGROW-HUB's international research and innovation framework.

A significant example is the Erasmus+ Pro-GREEN-LABs project, which connects European and Southern Mediterranean universities to review international approaches to sustainable architectural education and urban development. The consortium has produced a documented review of European best practices, supporting the adaptation of sustainable development approaches to different institutional and societal contexts.

Alexandria University also coordinates the AGROW-HUB project, which brings together universities and stakeholders from Egypt, Tunisia and several European countries to develop innovative, transferable solutions for agricultural waste management and the circular bioeconomy. Through international knowledge exchange, Living Labs, curriculum development and entrepreneurship support, the project seeks to establish replicable models of sustainable resource management.

Additional collaborations, including AquaVET and the joint Sustainable Blue Economy programme with Université du Littoral Côte d'Opale, further strengthen international knowledge exchange in aquatic ecosystem health and coastal resource management.

Collectively, these initiatives demonstrate Alexandria University's commitment to international cooperation, comparative learning and the development of practical approaches to sustainable development.

Alexandria University has evidence of international collaboration in research, education and sustainable development that can support this THE Impact Rankings criterion

Through international collaboration and research, review comparative approaches and develop international best practice on tackling the SDGs.

To demonstrate compliance convincingly, Alexandria University has three interconnected activities:

1. International collaboration: Working with universities, research institutions or international organizations in other countries.
2. Comparative approaches: Jointly examining different methodologies, policies, technologies or experiences for addressing sustainability challenges.
3. International best practices: Developing, testing, adapting or disseminating effective approaches that can be applied in different countries or institutional settings.

The university's strongest evidence is likely to come from internationally funded research projects and joint academic programmes that explicitly address sustainable development, rather than general memoranda of understanding.

Strongest documented evidence



1**. AGROW-HUB – Sustainable Agricultural Waste and Circular Bioeconomy**

Strongest evidence

Period: October 2025–October 2028
Role: Alexandria University is the project coordinator.

This EU-funded Erasmus+ project involves partners in Egypt, Tunisia, Greece, Italy and Spain. It seeks to develop transferable solutions for agricultural waste valorization, green technologies, curriculum modernization and sustainable entrepreneurship.

Its planned Living Labs and innovation hubs offer a framework for testing and transferring sustainable practices across Mediterranean countries.

Relevant SDGs: 4, 8, 9, 12, 13 and 17.

2. Sustainable Blue Economy and Coastal Resource Management – France

Period: 2025 onwards
Partner: Université du Littoral Côte d'Opale, France.



The 2025 agreement and Faculty of Science annex establish cooperation in a master's programme addressing sustainable blue economy and coastal resource management.



The programme provides a mechanism for comparing coastal management approaches, exchanging expertise and developing professional competencies in sustainable marine resource use.

Relevant SDGs: 4, 13, 14 and 17.

Assessment: Strong evidence of an international academic framework, but completed comparative studies or jointly adopted best practices have not been established by the agreement alone.

3. Interreg NEXT MED – Mediterranean Sustainable Development Cooperation

Date: 28 January 2025

Alexandria University organized a meeting to develop research proposals under the Interreg NEXT MED programme, covering climate change, sustainable water management, energy efficiency, waste management, green entrepreneurship and cultural heritage.

The programme promotes cross-border solutions to shared Mediterranean environmental and development challenges.

Relevant SDGs: 6, 7, 8, 11, 12, 13 and 17.

2. Additional highly relevant international projects

The European Commission's records provide further evidence, including one project that is especially well aligned with the requirement to review comparative approaches and develop international best practices.

4. Pro-GREEN-LABs – International Best Practices in Sustainable Urban Development

Direct evidence of best-practice review

Period: March 2024–March 2027
Coordinator: Bauhaus-Universität Weimar, Germany
Alexandria University: Consortium partner

This Erasmus+ project brings together universities from Germany, Italy, Sweden, Egypt and Jordan to compare and improve approaches to sustainable architectural education and urban development.

The project establishes collaborative urban laboratories, integrates environmental and social perspectives, and develops green competencies through experiential learning.

Most importantly, the European Commission lists a project deliverable entitled “Best Practices Document,” published on 12 August 2025, covering European best practices relevant to education and capacity building.

This is particularly valuable because it documents an actual comparative best-practice output, rather than merely proposing future cooperation.

Relevant SDGs: 4, 11, 13 and 17.

European Commission

5. AquaVET – Aquatic Animal Health and Ecosystem Management

Period: 2024–2027
Role: Alexandria University is the project coordinator.

AquaVET is an Erasmus+ collaboration involving Egypt, Croatia, Italy and Nigeria. It focuses on exchanging expertise and developing capacity in aquatic animal medicine and ecosystem health across Mediterranean and sub-Saharan regions.

Its cross-regional structure is particularly relevant to comparing aquatic ecosystem management practices across different environmental and institutional contexts.

Relevant SDGs: 3, 4, 14 and 17.

The project and partners are confirmed, but a specific completed comparative best-practice deliverable was not verified.

projects proposed for funding in 2024

3. Assessment against the THE Impact Rankings requirement

Evidence	International collaboration	Comparative approaches	Development of best practices
Pro-GREEN-LABs	Confirmed	Explicit in project approach	Published consortium best-practices deliverable
AGROW-HUB	Confirmed	Cross-country model planned	Replicable model under development
AquaVET	Confirmed	Cross-regional exchange framework	Specific outputs need verification
Sustainable Blue Economy – France	Confirmed	Potential through joint programme	Completed outputs need verification
Interreg NEXT MED	Preparatory engagement	Programme objective	Not demonstrated by meeting alone

Alexandria University –Cooperation with NGOs

THE Impact Rankings | SDG 17: Partnerships for the Goals
Evidence period: 2025–2026

Alexandria University has documented cooperation with non-governmental organizations (NGOs) and civil society foundations in healthcare, environmental sustainability, community outreach and economic empowerment.

The following examples are supported by official university announcements. Attached are signed cooperation protocols from implemented joint activities, since both can support SDG 17 but demonstrate different forms of collaboration.

1. **Sehetna Foundation for Development – Healthcare Partnership**

   Alexandria University signed a cooperation protocol with Sehetna Foundation for Development to equip an adult intensive care unit at Al-Mowasat University Hospital.

   The agreement covered eight fully equipped intensive care beds and an isolation room, with an investment exceeding EGP 13 million. A subsequent university announcement documents the inauguration of the unit, with an anticipated capacity to serve approximately 600 patients annually. This provides evidence of both a formal NGO partnership and implementation.


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Signed cooperation protocol

17 November 2025 · SDGs 3 and 17

2. Manakh Ardena Foundation for Sustainable Development – Green University Initiative

Alexandria University's Faculty of Pharmacy cooperated with Manakh Ardena Foundation for Sustainable Development, Bibliotheca Alexandrina and the Global Environment Facility Small Grants Programme on the project “Green Universities for a Better Future: Transforming Alexandria University's Faculty of Pharmacy into an Environmentally Friendly Green Faculty.”

The university reported the project's closing ceremony on 18 May 2026, including a presentation of implemented activities and achievements. This demonstrates collaboration extending beyond a signed agreement into a sustainability initiative.







Implemented NGO partnership

2025–2026 · SDGs 4, 12, 13 and 17

3. Qabas Charity Foundation – Community Medical Convoy

The Faculty of Medicine organized a comprehensive medical convoy to the Abis 8 area in cooperation with Qabas Charity Foundation. The initiative also involved other university faculties and Rotary Club of Alexandria.

According to the official announcement, the convoy provided medical services to 508 patients, referred 74 cases to the university hospital for further care, and distributed medicines free of charge. This provides measurable evidence of university–civil society cooperation serving underserved communities.









Implemented joint activity

17 October 2025 · SDGs 3, 10 and 17

4. Additional NGO partnerships and activities



Al-Sabaq Charity Foundation – Medical Outreach

27 February 2026 · SDGs 3 and 17

A medical convoy organized with Al-Sabaq Charity Foundation served 379 patients, distributed free medication and referred 23 cases for further hospital treatment.



Al-Alpha Foundation for Development and Vocational Training – Entrepreneurship

15–17 February 2026 · SDGs 8 and 17

The Faculty of Economic and Political Science collaborated with Al-Alpha Foundation to organize an exhibition supporting small and micro-enterprises, entrepreneurship and economic empowerment.



Al Me'mareya Foundation – Community Healthcare

June 2026 · SDGs 3 and 17

The university collaborated with Al Me'mareya Foundation and other organizations in a medical convoy serving 467 beneficiaries, including 63 referrals for further medical care.



Bashayer Al-Khair City Foundation – Educational Services

26 June 2024 · Historical supporting evidence

The Faculty of Education signed a cooperation protocol to provide educational services through the foundation. This is a useful example of an established NGO partnership, but it predates the 2025–2026 reporting period.

5. Evidence summary for THE Impact Rankings

NGO / foundation	Year	Nature of cooperation	Evidence strength
Sehetna Foundation	2025	Signed protocol and healthcare implementation	Very strong
Manakh Ardena Foundation	2025–2026	Approved agreement and completed sustainability project	Very strong
Qabas Charity Foundation	2025	Joint medical outreach with measurable results	Strong
Al-Sabaq Charity Foundation	2026	Joint medical outreach	Strong

Al-Alpha Foundation	2026	Entrepreneurship and community exhibition	Strong
Al Me'mareya Foundation	2026	Joint medical outreach	Strong
Bashayer Al-Khair City Foundation	2024	Signed educational cooperation protocol	Historical evidence

17.4.1. Alexandria University – Meaningful Education on the Sustainable Development Goals

Alexandria University demonstrates its commitment to education for sustainable development through interdisciplinary learning, practical sustainability initiatives, student participation, and institutional engagement with the United Nations Sustainable Development Goals.

During 2025, university activities included the Green Circle Initiative at the Faculty of Pharmacy, interdisciplinary workshops addressing climate change and coastal resilience, and student-focused initiatives supporting educational quality and sustainable development.

These activities complement the University's broader commitment to incorporating sustainability into education, research, and community engagement. They provide practical opportunities for students and university communities to connect academic knowledge with environmental and societal challenges.

The accompanying photographs document examples of sustainability-related activities and institutional initiatives undertaken or reported during 2025

The following photographs illustrate Alexandria University's commitment to sustainability education through student engagement, interdisciplinary learning, practical environmental activities, and institutional initiatives.

1. Practical sustainability education – Green Circle Initiative, Faculty of Pharmacy



Photographs published in October 2025 showing participants in the Faculty of Pharmacy's Green Circle sustainability initiative.

The initiative promotes experiential learning through waste segregation, recycling, energy efficiency, water conservation, and environmentally responsible campus management. These activities help connect sustainability concepts with practical applications.



2. Sustainability education through interdisciplinary research

Visual reference for the April 2025 Flow and Foresight workshop; the displayed image is not independently authenticated as a photograph of that event.

On 18 April 2025, Alexandria University reported the conclusion of the Flow and Foresight workshop, organized by the Faculty of Engineering with international partners. It addressed climate change, coastal hazards, hydrodynamic processes, and resilience.

The activity illustrates the University's engagement with interdisciplinary approaches to environmental challenges.



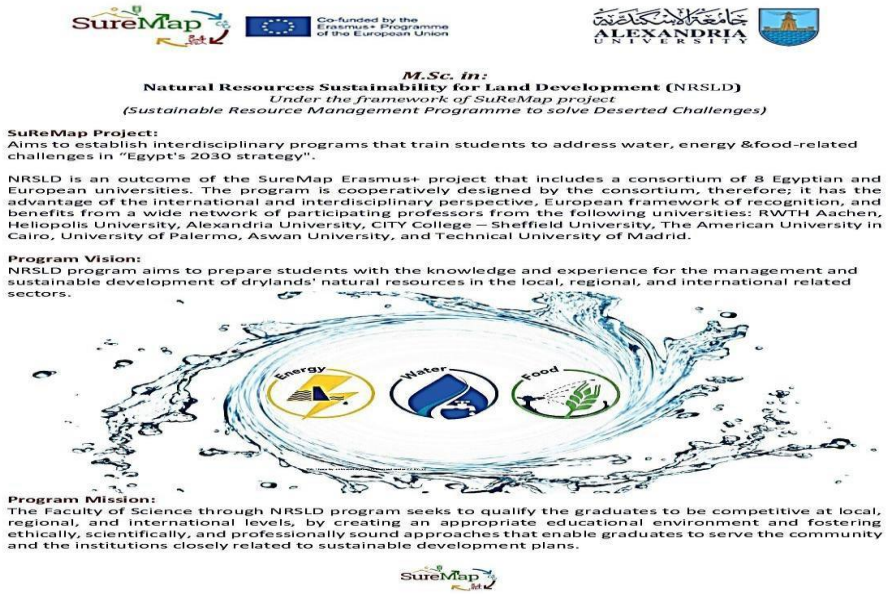
3. Student education and engagement – Quality Education Initiative, November 2025

Visual reference; consult the official university article for authenticated event photographs.

On 27 November 2025, Alexandria University launched the New Beginning for Quality Assurance in Education initiative with the participation of more than 200 students. The initiative connects education quality and student participation with sustainable development objectives.

- Alexandria University adopts a sustainable land cover strategy that balances academic development with environmental protection across all campuses and international branches. The University's infrastructure planning prioritizes green conservation landscapes, efficient land utilization, and healthy learning environments that contribute to ecosystem resilience and climate change adaptation.
- The University has achieved 55.6% implementation of smart building technologies through the progressive integration of digital infrastructure and intelligent management systems across campus facilities. Key applications include QR code–based smart attendance systems, automated monitoring and reporting platforms, fire alarm and smoke detection systems, video surveillance, and digital access and safety controls. Training programs have also been conducted to support effective system adoption and operation. These initiatives contribute to improved operational efficiency, enhanced safety and security, reduced manual processes, and the advancement of a connected, data-driven campus environment promoting sustainability and climate action.
- Alexandria University has established a comprehensive portfolio of 26 innovative programs and projects that promote renewable energy, energy efficiency, climate change mitigation, and sustainable resource management. These initiatives integrate education, research, infrastructure, and community engagement through renewable energy centers, solar and wind power systems, green building technologies, biofuel research, circular economy projects, and international academic partnerships. The University operates renewable energy centers at the Faculty of Agriculture, Faculty of Science, and Faculty of Engineering, where hybrid solar–wind systems, photovoltaic installations, and Building-Integrated Photovoltaic (BIPV) technologies support both campus operations and applied research. In addition, Alexandria University offers specialized postgraduate programs in climate change, sustainable fisheries, natural resource sustainability, and the blue economy through Erasmus+ and other international collaborations. Campus sustainability projects, including the Green Cycle initiative, greywater recycling, energy-efficient buildings, solar power stations, and plastic recycling laboratories, further demonstrate the University's commitment to reducing carbon emissions, improving resource efficiency, and preparing graduates to address global environmental challenges.
- The University's commitment to waste reduction extends beyond campus operations through research, innovation, and community engagement. Alexandria University established the PECA Fab Lab for recycling plastic waste into new products using digital manufacturing technologies, while students and researchers have developed innovative projects such as converting used cooking oil into environmentally friendly plasticizers. Community initiatives, including beach-cleaning campaigns, recycling workshops, environmental awareness programs, and partnerships with national and international organizations, further promote responsible consumption, environmental stewardship, and public participation in SDG 13 – Climate Action, sustainability, and greenhouse gas emission reduction.

- The University's Central Laboratory and specialized research facilities perform chemical and physical analyses of water quality in accordance with internationally recognized standards, ensuring effective environmental monitoring and protecting surrounding ecosystems. Community initiatives, including coastal cleanup campaigns, marine conservation activities, and environmental awareness programs, further strengthen the University's contribution to protecting aquatic environments and supporting climate change action.
- The University has implemented 22 sustainable transportation initiatives designed to reduce private vehicles and greenhouse gas emission levels. These include shuttle services, carpooling programs, bicycle parking facilities, pedestrian-friendly campus design, awareness campaigns, sustainable mobility competitions, smart parking management, and incentives encouraging environmentally responsible travel. Together, these initiatives help decrease traffic congestion, improve campus safety, and enhance air quality protection.
- Alexandria University continues to strengthen its role as a leading research institution by advancing high-impact sustainability research that addresses global environmental, social, and economic challenges. During the 2025 academic year, the University published 6,690 scholarly publications related to sustainability. These publications span a wide range of disciplines, including climate change, renewable energy, environmental protection, water resources, waste management, air pollution control, biodiversity conservation, ecosystem restoration, sustainable agriculture, and green technologies, reflecting the University's multidisciplinary approach to sustainable development.
- Research and innovation are supported through the Alexandria University Water Resilience Center of Excellence (AWR-CoE), which serves as a national platform for applied research, capacity building, professional training, and international collaboration. The Center advances sustainable water technologies through research on wastewater treatment, desalination, water reuse, circular economy approaches, and climate change resilience while offering specialized academic programs, workshops, scholarships, and partnerships with leading national and international institutions.



Natural Resources Sustainability for Land Development (Erasmus+ Project, European Union) in collaboration of Alexandria University (Egypt) with Aachen University (Germany)

Production of Bio-Diesel from Algae in Selected Mediterranean Countries: Med-Algae Project, Faculty of Science, Alexandria University, Egypt. Fuded by CBCMED-ENPI (CROSS BORDER COOPERATION IN THE MEDITERRANEAN-European Neighborhood and Partnership Instrument)





Smart Environmental Management of Climate Change in collaboration with Catania University, Italy. (AdapTm-Erasmus project) – Faculty of Science, Alexandria University, Egypt.

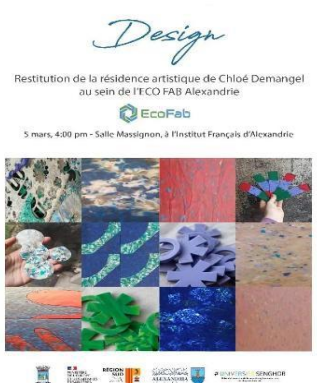


Sustainable Management of Fisheries and Aquaculture Science, in collaboration with University of Aveiro, Portugal (Erasmus+ Project, European Union) - Faculty of Science, Alexandria University, Egypt.



Alexandria University Center for Maritime Archaeology & Underwater Cultural Heritage was established as a European Union project under the EU-Tempus III Program

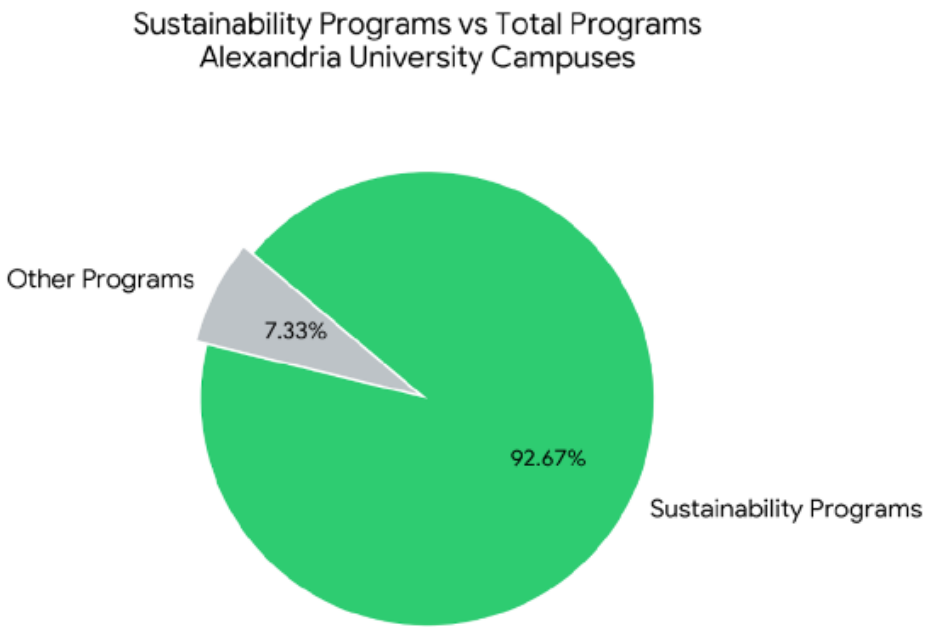






The Eco Fab is a fab lab dedicated to plastic recycling in Alexandria, Egypt and part of PECA project (Circular economy hub in alexandria).

- The University benefits from diverse funding sources, including national agencies such as the Science, Technology and Innovation Funding Authority (STDF) and the Academy of Scientific Research and Technology (ASRT), as well as international organizations including the European Union, Erasmus+, and other global research partners. Sustainable development initiatives also support researchers through publication strategy agreements, open-access assessment opportunities, and data systems published in both Arabic and English, several of which offer free solutions for policy researchers.



17.4.2 Dedicated Courses and Degree Programmes Addressing Sustainability at Alexandria University

Alexandria University demonstrates its commitment to Education for Sustainable Development (ESD) through dedicated undergraduate and postgraduate courses, specialised degree programmes, and university electives addressing the environmental, social, and economic dimensions of sustainability.

According to the University's Sustainability Report for the academic year 2024–2025, 4,711 undergraduate and postgraduate courses were classified as related to the environment and sustainability, representing approximately 34% of the 13,852 courses offered at the main university.

Dedicated academic programmes include Environmental Studies, Environment and Energy, Sustainable Land Management, Environmental Engineering, and the newly established International Dual Master's Programme in Sustainable Blue Economy and Management of Coastal Resources.

In addition, Alexandria University offers sustainability-related courses covering renewable energy, environmental management, climate change, biodiversity, natural resources, water management, and sustainable agriculture.

Of particular significance is the university elective **Man and Environment**, which addresses the Sustainable Development Goals, climate change, environmental footprints, biodiversity, waste management, and recycling. Its availability to students from different faculties demonstrates the University's efforts to extend sustainability education beyond specialised environmental disciplines.

Collectively, these academic offerings demonstrate Alexandria University's institutional commitment to equipping students with the knowledge and competencies required to address sustainability challenges and contribute to the achievement of the United Nations Sustainable Development Goals.

Evidence document	**What it establishes**





2024–2025 Sustainability Report	University-wide course statistics and the new Sustainable Blue Economy MSc
University Sustainability Courses Evidence	The Man and Environment university elective and sustainability courses
Faculty of Agriculture – Postgraduate Programmes	MSc in Sustainable Land Management
Environment and Energy MSc Curriculum	Core and elective courses, credit hours and programme objectives
SDG 17 – 2024–2025 Evidence	University reporting on courses and degrees related to the SDGs

1.

2. Sustainable Agriculture – Faculty of Agriculture

Students demonstrate a vertical hydroponic farming system, illustrating applied learning in sustainable food production and resource-efficient agriculture.

3. Marine Sciences – Faculty of Science

Alexandria University marine science students participate in a field visit to Lake Mariout, demonstrating field-based education relevant to aquatic ecosystems and environmental monitoring.

4. **Protected Agriculture – Practical Training**

   Students and academic staff at Alexandria University's Saba Pasha Faculty of Agriculture undertake greenhouse-based training, linking agricultural education with practical production techniques.

5. **. Water Treatment and Environmental Science – Faculty of Science**

   Students visit a water treatment facility, connecting academic studies with operational water purification and management practices.

17.4.3.Alexandria University: Dedicated Educational Outreach Activities for the Wider Community (2025)

Alexandria University is committed to extending educational opportunities beyond its enrolled students through community-based learning, public awareness initiatives, vocational training, and educational outreach programmes.





Through its Community Service and Environmental Development Sector, the University coordinates activities involving academic faculties, research institutes, community organisations, and local stakeholders. These initiatives aim to disseminate knowledge, strengthen community capacity, promote lifelong learning, and address local development challenges.

During 2025, Alexandria University implemented educational outreach activities addressing public health, nutrition, environmental awareness, personal safety, social protection, and community well-being.

A notable example is the comprehensive community convoy organised in September 2025 to Abis 7 Village. In addition to healthcare services, the initiative provided educational and awareness sessions for women and children on nutrition, personal safety, healthy behaviour, and other community health concerns.

The University also continued to support adult literacy activities, community workshops, educational seminars, and training programmes through its faculties and institutes.

Further initiatives included the "Towards a Safe Environment" programme, launched in November 2025, and community awareness activities coordinated by the University's Anti-Violence Against Women Unit.

These activities demonstrate Alexandria University's contribution to lifelong learning, knowledge transfer, social inclusion, and sustainable community development, particularly in relation to SDGs 3, 4, 5, 10, 11, 15, and 17.

1. Community health education – Abis 7 Village

15 September 2025

The University organized a community medical convoy reaching approximately 650 beneficiaries. Alongside healthcare services, educational sessions for women and children addressed nutrition, malnutrition, personal safety, traffic safety, digital addiction, and safe interaction with domestic animals.

Relevant SDGs: 3, 4, 5, 10



2. Environmental and public health awareness – Towards a Safe Environment

19 November 2025

The University launched an initiative involving its Agriculture and Veterinary Medicine faculties and civil society representatives. It focused on environmental safety, human and animal health, and the surrounding community.



3. Adult literacy and community educational programmes

July–October 2025 reporting

University council reports document literacy classes, workshops, training courses, educational seminars, and community outreach activities delivered through faculties and institutes. These demonstrate a continuing institutional framework for outreach education.



4. Women's awareness, protection and community education

2025 activities reported in November

The University's Anti-Violence Against Women Unit delivered awareness activities through workshops, seminars, educational films, and community convoys, including psychological and legal awareness for local residents.

Relevant SDGs: 4, 5, 10, 16



17.4.4. Alexandria University – Measurement of Student Sustainability Literacy (2025)

Alexandria University recognizes sustainability literacy as an important educational outcome and a foundation for preparing graduates to contribute to sustainable development.

The University's sustainability reporting identifies a Student Sustainability Literacy Questionnaire designed to assess students' understanding of sustainable development. In addition, the University's QS Sustainability documentation lists a Sustainability Literacy Assessment Tool (SLAT).

These instruments provide a framework for evaluating students' knowledge and awareness of sustainability-related issues, including the United Nations Sustainable Development Goals.

The University also promotes sustainability awareness through academic teaching, environmental seminars, student initiatives, and practical activities across different faculties.

The availability of dedicated assessment documentation demonstrates the University's commitment to measuring sustainability literacy. The extent of implementation, student participation, assessment outcomes, and use of findings for educational improvement should be substantiated through the completed questionnaires and corresponding assessment reports.

Recommended assessment indicators

To make the submission more convincing, the University should report the following:

Indicator	**Evidence required**
Student participation	Number of respondents and faculties represented
SDG knowledge	Percentage correctly identifying SDGs and their objectives
Environmental literacy	Knowledge of climate change, biodiversity, energy, water, and waste
Social sustainability literacy	Awareness of equality, inclusion, health, and responsible citizenship
Sustainable behaviour	Self-reported participation in sustainable practices
Learning improvement	Comparison of assessment results across years or before and after educational activities

1. Official evidence of student sustainability literacy measurement

Student Sustainability Literacy Questionnaire

Alexandria University's official SDG 17 reporting page for 2024–2025 lists a questionnaire designed to measure students' literacy about sustainable development.



Sustainability Literacy Assessment Tool (SLAT)

The University's QS Sustainability evidence page lists a dedicated assessment tool and a student questionnaire, indicating that sustainability literacy is addressed through specific assessment documentation.

These sources confirm that the assessment documents are listed publicly. However, they do not, by themselves, establish the number of students surveyed, the response rate, the assessment scores, or whether the assessment covered every faculty.



2. Photographic evidence of sustainability learni

Climate change awareness – Faculty of Education

Students and academic staff participated in a seminar addressing climate change, its impacts, and environmental awareness.

October 2022 – historical educational evidence, not a photograph of the 2025 literacy assessment.



Practical sustainability learning – Go Green Initiative

Faculty of Education students participated in practical planting and environmental awareness activities, demonstrating the application of sustainability concepts.

Historical supporting photograph; not evidence of a completed sustainability literacy questionnaire.