

SDG13



Climate Action

2023-2024

Alexandria University continues to advance its leading role in addressing climate change, rising carbon dioxide (CO₂) levels, and the environmental effects of global carbon emissions. Through innovative models, applied research, and sustainable development initiatives, the University supports national and global efforts to reduce greenhouse gas emissions, enhance energy efficiency, and improve overall ecosystem resilience. These actions reflect Alexandria University's commitment to smart climate strategies, low-carbon technology, environmental protection, and evidence-based solutions that strengthen community readiness for future climate scenarios.

Faculty of Pharmacy's Project Wins Third Place in National Initiative for Green Smart Projects

Created: 28 September 2024



Professor Dr. Abdelaziz Konsowa, President of Alexandria University, congratulated the Faculty of Pharmacy for its "Green Cycle" project winning third place at the level of Alexandria Governorate in the National Initiative for Green Smart Projects in its third edition (2024) in the category of non-profit community initiatives and participations.

It is worth noting that the project won for the second year in a row in this initiative, as it achieved first place at the level of Alexandria Governorate last year.

For his part, Lieutenant General Ahmed Khaled Saeed, Governor of Alexandria, honoured the winning projects, and handed over certificates of appreciation to Dr. Sherif Rostom, Vice Dean of the Faculty

of Pharmacy for Community Service and Environmental Development Affairs, and Dr. Amr El-Hawit, Professor of Drugs and Member of the Community Service and Environmental Development Affairs Committee at the Faculty, in the presence of Major General Khaled Shoeib, Governor of Matrouh, Dr. Jacqueline Azer, Governor of Beheira, and the faculty members.



Community Service and Environmental Development Council Reviews Results of Supreme Council of Universities Committee's Visit for Best Environmentally Friendly University Competition

Created: 22 August 2024



The Community Service and Environmental Development Council at Alexandria University, headed by Dr. Saeed Allam, Vice President of the University for Community Service and Environmental Development Affairs, reviewed the results of the comprehensive community convoy to Bahig Village in Borg El Arab within the presidential initiative "Decent Life" (Hayah Karima). In this context, Dr. Saeed Allam thanked all participants in the convoy including faculty members, administrators and students from various faculties and institutes of Alexandria University. He also stressed to the Vice Deans of Faculties and Institutes of Alexandria University for Community Service and Environmental Development Affairs the need to develop a plan for medical and community service convoys that will be launched during the current year 2024/2025, based on the vision and mission of Alexandria University to support its developmental and pioneering role by providing all health, social and cultural services to citizens in remote villages.

The Council also reviewed the results of the visit of the Supreme Council of Universities Committee to the Best Environmentally Friendly University Competition, headed by Dr. Amani Shaker, Vice President of Kafr Elsheikh University for Community Service and Environmental Development Affairs. In this context, Dr. Saeed Allam confirmed that Professor Dr. Abdelaziz Konsowa, President of Alexandria University, stressed the need to continue efforts to preserve the environment and reach a green university and achieve the goals of sustainable development 2030, while Allam stressed the need to rationalize energy consumption and mechanisms for rationalizing water consumption within the university campus.



The Council was informed of the report submitted by Dr. Heba Sabry Attia, Vice Dean of the Faculty of Agriculture for Community Service and Environmental Development Affairs, regarding the introductory workshop on the Francophone Agency Award project funded by the Francophone University Agency entitled “The Semester Transforms into the Labor Market: Developing Agricultural Entrepreneurship Skills”, the report submitted by Dr. Salem Abdelrazek, Vice Dean of the Faculty of Education for Community Service and Environmental Development Affairs, regarding participation in the literacy project at the level of Alexandria Governorate, targeted for the current year 2024/2025, the report submitted by Dr. Ahmed Abdelrehim, Acting Dean of the Institute of Graduate Studies and Research, regarding the activities that took place during the month of July 2024, the report submitted by Dr. Samah Ahmed Salah El-Din, Acting Dean of the Faculty of Physical Education for Girls, regarding the activities of the Community Service and Environmental Development Sector for the academic year 2023/2024, and the report submitted by Dr. Lamia Othman, Vice Dean of the Faculty of Early Childhood Education for Community Service and Environmental Development Affairs, regarding the proposed executive plan for the Community Service and Environmental Development Sector for the academic year 2024/2025.

President of Alexandria University Inaugurates the Fab Lab for Reusing Plastic (PECA)

Created: 27 May 2024



Professor Dr. Abdelaziz Konsowa, President of Alexandria University, inaugurated today, Monday 27 May 2024, the Fab Lab for reusing recycled plastic (PECA), in light of the Sustainable Development Strategy - Egypt Vision 2030. The event was attended by Ambassador Lina Blin, Consul General of France in Alexandria, Dr. Jacqueline Azer, Deputy Governor of Alexandria, Dr. Essam Wahba, Acting Dean of the Faculty of Engineering, Alexandria University, Dr. Walid Abdelazim, Vice Dean of the Faculty of Engineering for Community Service and Environmental Development Affairs, Dr. Wael El-Meghlani, Vice Dean of the Faculty of Engineering for Education and Student Affairs, Dr. Zeyad El-Sayyad, Assistant Professor of Architecture and the principal researcher for the project, Dr. Sameh Riad, Chairman of the Environmental Affairs Agency in Alexandria, Mr. Mohamed Hanno, Chairman of the Board of Directors of the Alexandria Businessmen Association, Professor Bastien Poggi, Vice President of the University of Corsica, Professor Thierry Verdel, Vice President of Senghor University, and Professor Robert Andre, President of the Horizon Solidarity Foundation, Mr. Remy Hallegouet, Director of France Volontaire for Africa and the Middle East, and Ms. Rogina Farag, Representative of the Government of the Southern Province of France.

In his speech, Dr. Konsowa stressed that the PECA project came as part of cooperation between the Provence-Alpes-Côte d'Azur region in France and the Alexandria Governorate, with the aim of benefiting from plastic waste that ends up in the Mediterranean Sea, through the establishment and development of the digital manufacturing laboratory at Alexandria University, which will provide the opportunity to reuse converted and recycled plastic waste to manufacture prototypes and manufacture new products. He stressed that the project is the first tangible model in Alexandria that collects, sorts, and recycles waste, in addition to its contribution to reducing plastic pollution in the city by improving the management and recycling of plastic waste within the campus of the Faculty of Engineering. He pointed out that the project is expected to make use of plastic waste in the factory that was established on an area of 100 square meters, and to take the necessary health precautions

for the safety of waste collectors and workers of any other entity involved in collection and sorting within the Faculty of Engineering.

While Dr. Jacqueline Azer emphasized the role of the digital manufacturing laboratory to serve the innovators and creators of Alexandria University students, pointing out that the Egyptian state played an influential role in the issue of environmental challenges by developing the National Strategy for Climate Change 2050 to coordinate between all ministries and concerned authorities in the country, regarding confronting the risks and threats of climate change, in addition to establishing a package of major national projects in Alexandria Governorate. She added that Alexandria was the first governorate to adopt the “Going Green” initiative to raise environmental awareness and protect resources to create healthy communities and move to a sustainable development pattern. She indicated that the projects that adopted environmental preservation are the Integrated Strategic project for Rainwater Management, and the Alexandria Beaches Protection Project to protect beaches from erosion, as well as areas at risk as a result of rising water levels.

Meanwhile, Dr. Essam Wahba, Acting Dean of the Faculty of Engineering, spoke about the role of the faculty and university in serving the surrounding local community as it is a house of integrated engineering expertise to serve Alexandria and the surrounding governorates, and he praised the role of the university and faculty in preserving the environment and adopting green transformation initiatives in various projects.

Ambassador Lina Blin, Consul General of France in Alexandria, welcomed the attendees and praised the excellent cooperation between the southern French region in particular and France in general with Alexandria at the governorate and university levels. She expressed her pleasure for inaugurating the project as a first stage of the fruits of cooperation between the two shores of the Mediterranean, which strengthens the bonds of cooperation between the two countries.

While Dr. Zeyad El-Sayyad thanked everyone who contributed to bringing this project to light, explaining that the digital manufacturing laboratory will be an opportunity for collaborative and creative work in cooperative projects that work with recycled plastic waste through meetings that will take

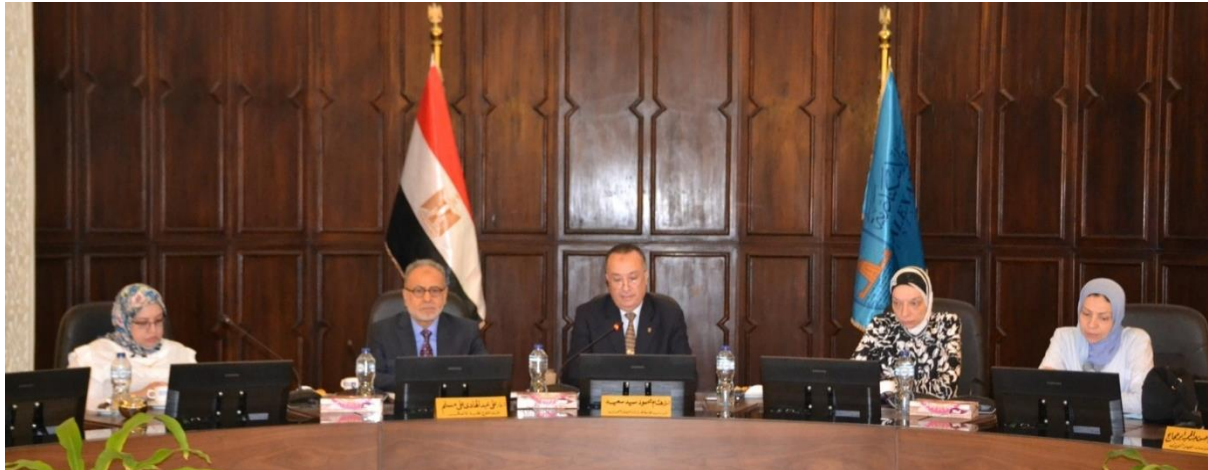


place with all parties concerned with plastic waste, in addition to the laboratory which will be gathering place for all parties concerned with plastic waste from various sectors, whether university and school groups, artists, designers, the industrial community, emerging companies and non-governmental organizations. He pointed out that the laboratory is open to all people who have ideas and projects and wish to implement them within the laboratory. He added that the total budget for the project amounted to 496,800 euros with support from the French Ministry of European and Foreign Affairs, the Provence-Alpes-Côte d'Azur region, the Corsican community in France, the Alexandria Governorate and Alexandria University in Egypt.



Graduate Studies and Research Council Discusses Recommendations of First International Conference on Advances in Science for Sustainable Development (ICASSD 2024)

Created: 23 May 2024



Alexandria University's Council of Graduate Studies and Research held its meeting, Wednesday, 22 May 2024, headed by Dr. Hesham Saeed, Vice President of the University for Graduate Studies and Research.

During the meeting, the Council reviewed the recommendations of the First International Conference on Advances in Science for Sustainable Development (ICASSD 2024), where Dr. Saeed confirmed that the conference came out with a set of important recommendations that are consistent with the vision of Alexandria University in the graduate studies sector, through the use of applied scientific research to serve the sustainable development goals of the Egyptian state 2030, and the necessity of having a unified platform for research and capabilities of centers, institutes and research bodies, available to all researchers and research bodies, in addition to the optimal use of science, technology and innovation to reach tangible scientific and applied results that serve the reality of Egyptian society, to solve the problems and challenges facing economic growth.

The Council also discussed the topics of supervision of academic theses and validity reports, topics of the teaching assistants' and assistant lecturers' committee.

The Council also approved a memorandum of understanding between the Polytechnic University of Bari in Italy to establish a partnership with some universities in the Mediterranean basin countries in the fields of engineering, land, construction, and other disciplines.



President of Alexandria University participates in the University Student Union Marathon

Created: 04 May 2024



With the aim of increasing environmental awareness, Dr. Abdelaziz Konsowa, President of Alexandria University, Dr. Ali Abdel Mohsen, Acting Vice President of the University for Education and Student Affairs, and Dr. Asaad Al-Kiki, Dean of the Faculty of Physical Education for Boys, participated in the marathon, which was organized by the Alexandria University Student Union in cooperation with the Ministry of the Environment and... Sanofi, and was held under the slogan “Our Health is Our Planet”.

The marathon started in front of the Stanley Bridge until the university administration building in El Shatby, and the winners of the first ten places, male and female, received 20 bicycles.









Faculty of Agriculture Organizes Sixth Student Conference on Youth and Sustainable Development Challenges

Created: 12 March 2024



Under the auspices of Professor Dr. Abdelaziz Konsowa, President of Alexandria University, Dr. Ali Abdelmohsen, Dean of the Faculty of Medicine and Acting Vice President of the University for Education and Student Affairs, inaugurated the sixth student conference of the Faculty of Agriculture, which was held under the title “Youth and the Challenges of Sustainable Development,” where its activities lasted for two days at the faculty headquarters.

In his speech, Dr. Ali Abdelmohsen thanked all those organizing the conference, stressing that Alexandria University supports all student activities and encourages students to participate in them, and works to provide all necessary means to assist students in practicing these activities. He expressed his pleasure with the students’ participation in organizing the conference, which prepares them to organize other conferences and encourages them to present their research in the future.

Dr. Mohamed Bahey El-Din, Dean of the Faculty and Chairman of the Conference, indicated that the conference discussed during its period a group of smart agricultural scientific research, the impact of climate change on sustainable agriculture, alternative solutions to overcome obstacles to animal and poultry production, new sources of renewable energy, green and blue hydrogen, nanotechnology, processing polluted water, agricultural technologies, food security, food processing and safety, plant protection, and the role of the plant clinic in sustainability.

Dr. Ahmed Mohamed Mahdi, vice dean of the faculty for education and student affairs and the conference’s rapporteur, noted that the conference included the opening of the art exhibition and innovations exhibition at the faculty’s theatre, a presentation of graduation projects for senior students, a review of youth visions and agricultural community development, pioneering experiences

for youth, and a number of student initiatives in agricultural specialization, in addition to an exhibition of works of art, a sports day in which faculty members, students and workers participated, a cultural forum and a singing concert for Egyptian and international students.

The conference was organized by a distinguished group of faculty members, supporting staff, students, student union, and active members of the youth affairs department at the faculty. It was attended by the vice presidents of the university, the current and former deans and vice deans of the faculty, faculty members, supporting staff, and faculty students.

Industry and Environment Conference Commences Tomorrow at Graduate Studies and Research Institute

Under the auspices of Professor Dr. Abdelaziz Konsowa, President of Alexandria University, the activities of the second scientific conference organized by the Institute of Graduate Studies and Research begins tomorrow, Wednesday, January 31, 2024, under the title “Industry and the Environment.” The conference will last for two days at the Institute’s headquarters, with wide participation from faculty members and industrialists interested in the conference topic.

Dr. Ahmed Abdelrehim, Acting Dean of the Institute, indicated that the conference aims to link the university with industry, and closely examine the most important problems facing the industrial sector as well as future challenges, discuss social and legal aspects and environmental disclosure, educate students about the needs of the labour market, and provide them with the necessary professional guidance and direction, aiming to prepare a distinguished graduate who keeps pace with the requirements of the current and future labour market. The conference will also introduce the various sectors of industry and the private sector to the capabilities and skills of university students, especially graduate students in modern specializations, and will link graduates who hold positions in the industrial sector with the scientific institution to continue communication and contribute to research and development within companies. Students will also benefit from the capabilities provided by companies with modern and advanced technology.



Under the auspices of
Prof. Dr. Abdel Aziz Konsowa
President of Alexandria University

Conference's Chairman	Conference Manager
Prof. Dr. Ahmed Abdel-Rahim	Prof. Dr. Ibrahim Hindawy
Dean of Institute of Graduate Studies and Research	Head of Environmental Studies Department



Alexandria University Forms Committee Documenting Buildings and Heritage Assets, Preparing for Participation in Best Environment-Friendly University Competition

Created: 26 January 2024



Dr. Saeed Allam, Vice President of Alexandria University for Community Service and Environmental Development Affairs, confirmed that the university has formed a committee to document the university's buildings and heritage holdings within the cultural heritage project of Alexandria University, and that a large folder is being prepared containing all of the university's cultural heritage, in addition to establishing a unit to manage its cultural heritage. This came during the Community Service and Environmental Development Affairs Council meeting.

The Vice President of the University, stressed to the vice-deans the need for the occupational safety and health units in the university's faculties to review all safety procedures during the winter period, review all roofs, electricity cables, windows, and rainwater drainage points, and complete all necessary maintenance work to avoid any potential risks.



The Council agreed to form an expanded committee of vice-deans to prepare and participate in the criteria for the green classification of universities, as well as the next edition of the Supreme Council of Universities competition to choose the best environmentally friendly university.

The Council reviewed the report submitted by Dr. Walid Abdelazim, Vice-Dean of the Faculty of Engineering, regarding the hearing session on developing and increasing the capacity of the Western Purification Plant for sewage treatment with the aim of protecting Lake Mariout and the Mediterranean Sea from pollution, in addition to benefiting from treated wastewater in agricultural work in the New Delta.



The Council discussed the formation of a committee to coordinate the work of Alexandria University's research farms in the tenth village of Abis, in order to maximize the use of the university's resources, in coordination between the Faculties of Agriculture in both El-Shatby and Saba Pasha campuses.



The Council reviewed the report submitted by the Faculty of Medicine on the faculty's organization of an awareness campaign against the dangers of drug addiction at Alexandria Sporting Club, as well as the organization of a book fair in the educational sector at Al-Mowasat Hospital for faculty members, students and workers to display a variety of various cultural, artistic and scientific books at reduced prices.

The Council reviewed the report submitted by the Faculty of Education on organizing a workshop to activate the community participation of universities in the population issue in preparation for participation in the World Conference on Population, Health, and Development 2024, as well as the number of literacy classes that were registered during the months of November and December 2023.

The Council reviewed the report submitted by Dr. Sameh Nakhla, Director of the University's Measurement and Evaluation Centre, on the digital transformation at Alexandria University's different faculties, where digital transformation projects for measurement and evaluation were presented in the faculties of Tourism and Hotels, Physical Education for Boys, and Physical Education for Girls, funded by the Higher Education Development Projects Management Unit.