

# SDG 13: Climate Action

*Featuring Key Initiatives at  
the British University in  
Egypt*



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22





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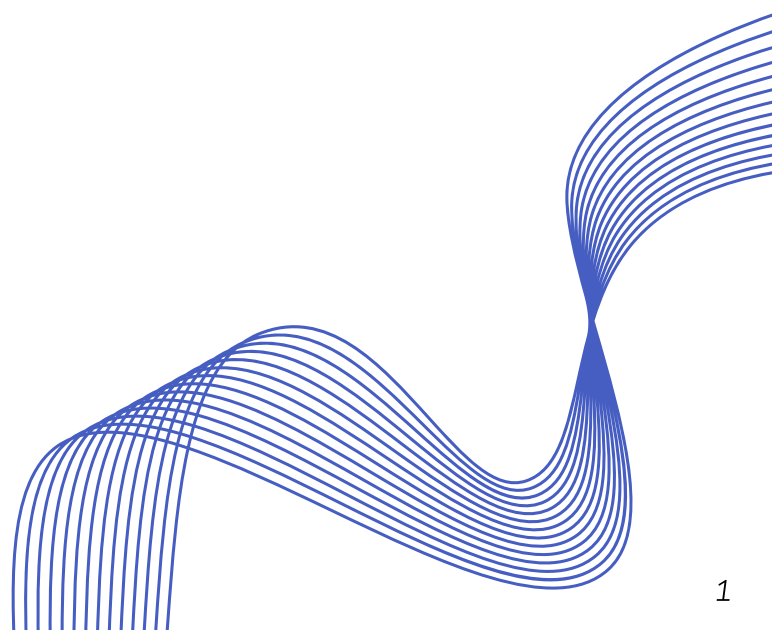
*Teaching and Learning*



*Research*



*Community Service*



# 01 Introduction

The British University in Egypt places sustainability at the heart of its academic pursuit. Promoting sustainability in general and accelerating the achievement of the SDGs in particular, are key priorities for the BUE across all faculties. For that, several activities were and still are being promoted to develop a new sustainable development culture that is lived and enjoyed by all students and faculty members. The objectives of such efforts are to play an active role in understanding and solving issues that hinder the achievement of sustainable development in our society, to build a new generation that appreciates the importance of sustainability, and to offer policy implications to the concerned public authority. Improving environmental quality and decreasing environmental degradation are cornerstones to achieve sustainability.



# 02 President's Statement



Universities have a societal responsibility to adopt and champion SDGs as basis of a 'good public institution' anchored in society and by giving visibility to examples where this action has been taken. Universities have a role to serve the societies they live in, for us - *our new strategy will focus on preparing the university to be a responsive global citizen, responding to the societal needs, and equipping graduates to be active global citizens.*

***SDG's, in my view, should be “fundamentally important” to institutional cultures.***

Ambassador Bayley and I both believe in the universities' role to serve the society, not only in science and art, but as a platform for *conversions through education, conversions with the SDGs as the common purpose is a noble aim.* Being a student-centered university, education is an essential factor that is why a huge part of the cooperation with the UNDP is about embedding the SDGs culture inside the BUE campus, promoting the concept of 'a sustainable campus' and, other related concepts, in alignment with the university's three main strategic pillars: ***teaching and learning, research and community service.***





The British University in Egypt is an *incubator of ideas*. We thrive to align our activities with national goals, create the right environment to support innovators and entrepreneurs and to work together to present the world with ideas that could make a difference. Our university aspires to create a model. We have outstanding research activities in diverse areas. We strive to integrate sustainable development with its wide-ranging dimensions within our academic curricula as well as the university culture.

## ***Universities need to put sustainable development at the heart of their institutional strategies.***

Our cooperation with the UNDP shall support the university's agenda towards enhancing research, achieving SDGs, promoting sustainability and innovation cultures in the university and the local community, enforcing the concept of 'a sustainable campus', as well as *supporting the implementation of the Egyptian and global SDGs agenda*. I believe that the MoU with the UNDP will position the BUE as the first university in the region to commit to aligning itself with the implementation of the SDGs.

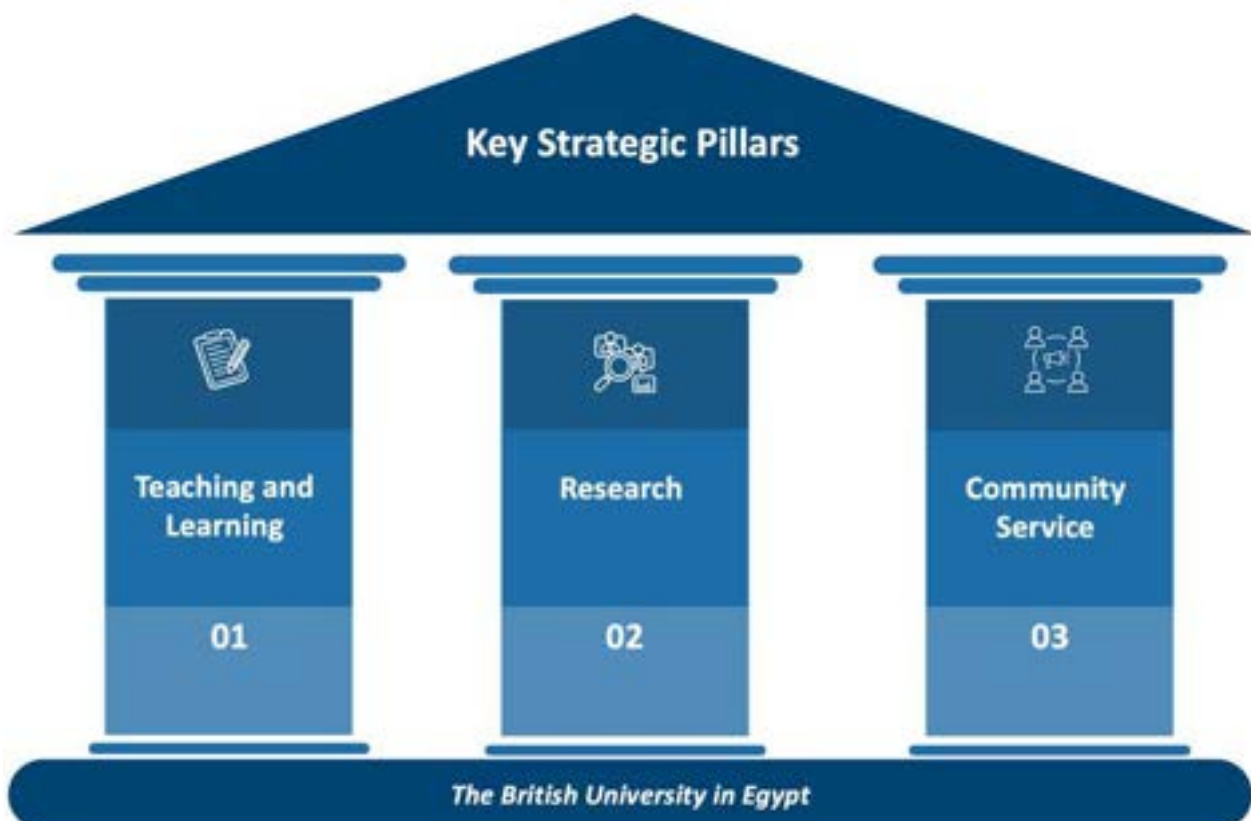
***- Professor Mohamed Loutfi***





## Key Strategic Pillars

The British University in Egypt is keen and committed not only to preserve but also improve climate and environmental quality through its **three key strategic pillars**:



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# The University's Commitment to the SDGs and National Development Agenda



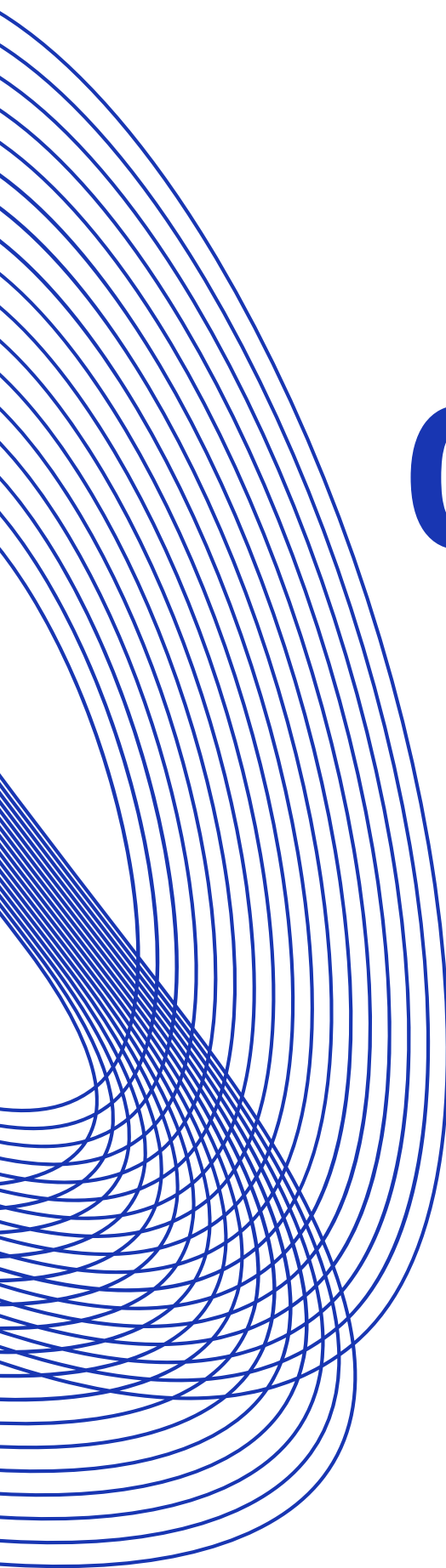
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# 04a

*The Road Towards  
Sustainability*







## Memorandum of Understanding with the UNDP



On the 21st of February, 2022, the British University in Egypt became the first university in the region to commit itself to aligning with the Sustainable Development Goals (SDGs), by signing a **Memorandum of Understanding with the United Nations Development Programme (UNDP)**.

This cooperation - signed by the UNDP Egypt Resident Representative, Mr. Alessandro Fracassetti and President & Vice Chancellor of the British University in Egypt, Prof. Mohamed Loutfi - was also witnessed by the British Ambassador to Egypt, H.E. Gareth Bayley.

This MoU shall support the university's agenda towards enhancing action-oriented research, achieving the SDGs, enforcing sustainability and innovation cultures in the University and the local community, promoting the concept of 'a sustainable campus', as well as supporting the implementation of Hayah Karima's sustainability agenda.





## Memorandum of Understanding with the UNDP



### MOU Areas of Cooperation

1. Sharing knowledge, analysis, and information on key policy topics, and supporting action-oriented research on topics such as local economic development (Hayah Karima), big data and digital transformation, financing for development, impact investments and Environmental, Social and Governance criteria (ESG), COP 27, innovation and entrepreneurship among others;
2. Supporting youth skilling, and upskilling; promoting innovation and entrepreneurship culture and awareness among BUE students and graduates;
3. Supporting BUE to develop research, innovation, technologies transfer and industry roadmaps and strategies;
4. Promoting, mainstreaming, institutionalizing and raising awareness on SDGs and sustainability culture among the university youth to create current and future SDG implementers;
5. Utilising the BUE's role as a partner towards implementing Egypt's SDGs commitments and obligations and localising the implementation of SDGs in the Egyptian context;
6. Supporting BUE's lifelong learning and community development activities; and
7. Enforcing SDGs culture inside BUE campus and promoting the concept of 'a sustainable campus' and other related concepts.







## **BUE BECOMES FIRST UNIVERSITY IN REGION TO SIGN MOU ADVANCING YOUTH ENGAGEMENT AND DIALOGUE ON SDGS**

*BUE and UNDP Kick-Off Collaboration*



Following the signing of the MOU between the British University in Egypt (BUE) and the United Nations Development Programme (UNDP), a closed meeting was held between the BUE Young Academics Working Group (BUE Hayah Karima) and the UNDP team members.

Both teams worked hand in hand to brainstorm ideas for future activities and expertly drafted a roadmap to serve as the action plan moving forward!





The Conference of the Parties (COP) is the supreme decision-making body of the United Nations Framework Convention on Climate Change (UNFCCC). The UN climate change conference COP26 held in November 2021 in Glasgow announced that Egypt was chosen to host the upcoming session (COP27) which will take place in November 2022 in Sharm El-Sheikh. This means that the African Continent will once again host the global climate meeting, after the (COP 22) which was hosted in Marrakech, Morocco in November 2016.

Held at The British University in Egypt (BUE), “The BUE-COP27 Workshop on Climate Change Challenges and Opportunities” organised by H.E. Ambassador Mahmoud Karem and Professor Ziad Khalifa (Professor at the Faculty of Engineering at the BUE), attended by University President and Vice-Chancellor Mohamed Loutfi, convened experts representing the government, public and private sectors, non-governmental organisations, researchers, and policymakers. The workshop provided a platform for the delegates to discuss and share their insights on climate change, showcase challenges in addition to the actions required to combat the global crisis.

The outcomes of the workshop were written in a Recommendation Report to be presented before the Minister of Environment and relevant parties in preparations for COP27 United Nations Climate Change Conference in Sharm El-Sheikh.



## Keynote on SDGs by Professor Hesham El-Askary



The British University in Egypt (BUE) was pleased to host Guest Speaker Professor Hesham El-Askary on campus, to give a session organised by the Hayah Karima Working Group titled “Keynote on Sustainable Development Goals (SDGs)”.

Professor Hesham El-Askary tackled several topics related to the global climate change, pollution, and poverty. The session also emphasised the importance of utilising renewable energy and integrating sustainable development principles into national policies, to combat those major threats and build a better present and future.





Meeting with Ms. Afarin Shahidzadeh, Deputy Chief, National Institutions and Regional Mechanisms Section at the United Nations OHCHR



The British University in Egypt had the honour to host Ms. Afarin Shahidzadeh, Deputy Chief, National Institutions and Regional Mechanisms Section at the United Nations Office of the High Commissioner for Human Rights OHCHR in Geneva, Switzerland, who stressed during her visit that she believed that the future was in good hands with the British University in Egypt. She visited the BUE with Mr. Marc Titus Cebreros, Human Rights Officer, also at the OHCHR.

Guests were escorted on a short tour of the Administration Building before joining a meeting with University President and Vice-Chancellor, Professor Mohamed Loutfi and members of the Hayah Karima young academics group from different faculties. The meeting discussed the role of academic institutions in adopting the United Nations Sustainable Development Goals, with a special focus on SDG indicators and sustainability reporting. Our guests were impressed by the range of activities being implemented by the University, its academic staff members, and its students with regards to SDGs and expressed serious interest for future collaboration.

*"I was impressed by the high quality of the faculty members as well as the very nice campus hosting and educating the leaders of tomorrow. It was encouraging to see that the Sustainable Development Goals are also followed at the academic level by your University."*

*-Ms. Afarin Shahidzadeh*





The **Center of Innovation, Governance, and Green Economy (CIGGE)** is a research centre in the BAEPS faculty that reports to the university management as well as other research centres. Its vision is to promote the centre as a leading research entity in Egypt and the MENA region, focusing on global issues as well as the Egyptian market needs, by serving its community, region and environment.

The CIGGE has commenced in September 2019 a plan under the title: **“Towards a Sustainable Campus”** in alignment with the principles of responsible management in education.

A sustainable campus requires a wide range of activities ranging from awareness, managing carbon, water and energy consumption, policy and strategy in addition to waste and recycling. For that purpose, the CIGGE has initiated, in the academic year 2019-2020, a sustainable campus awareness campaign for staff and students with a primary focus on waste and recycling, specifically paper recycling.

The campaign was conducted in partnership with "Go Green" company which specialises in transforming waste into reusable matter. Awareness sessions were delivered to both staff and students about how organisations make an unavoidable impact on the environment and how it can be reduced.

*A paper recycling campaign was conducted where students were invited to get their unneeded paper items and place them in their designated receptacles. Moreover, a competition was organised for creating the **best logo and slogan design** for the paper recycling campaign.*

## **Logos Presented by the Participants**





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# 04b

*Student and Staff  
Involvement in  
Fostering Sustainable  
Development*



The Faculty of BAEPS launched the YSD **“Youth for Sustainable Development”** Club, which aims to train youth and university students to become change agents in the community by contributing to achieve the 17 SDGs within the framework of Egypt’s 2030 Strategy.

Yahia Amr, the Environmental committee leader, presented the club's first project plan; **“Towards Zero Plastic Waste for a Better Environment”** which was the result of brainstorming sessions between all leaders of the club and Dr. Ola Mamdouh, Technical Consultant and BAEPS staff member. The main activities of the project revolve around raising awareness, collecting used plastic, as well as recycling and substituting plastics.

During the meeting, Dr. Sherifa Sherif (Executive Director of the National Institute for Governance and Sustainable Development) reviewed the prominent objectives of the institute - the Training arm of the Ministry of Planning - which include spreading the culture of sustainable development and establishing the principles of governance, as well as carrying out activities such as the electronic educational platform **“Estidama”** which provides many training programs for distant learning. Moreover, the Assistant Minister of Planning and Economic Development for Sustainable Development Affairs, reviewed the ministry's efforts in sustainable development. Among them, the launch of the Environmental Sustainability Standards Manual, and the training programs related to sustainability, especially the **“Be an Ambassador”** initiative, which aims to raise awareness of the SDGs and spread the culture of sustainability among youth.







The Faculty BAEPS is always eager to integrate into its organisational practices and curriculum the values of global social responsibility. Exposing our students to training programs on the SDGs is a cornerstone that aligns with our Values principle.

In Collaboration With CIGGE, Ministry Of Planning And Economic Development, and National Institute for Governance & Sustainable Development, the **"Be an Ambassador"** initiative aims to familiarise youth (age between 18 to 35) about sustainable development and how Egypt can achieve it. The initiative aims to build national capacities in sustainable development through a series of training courses for various sectors and groups of people. The applicants pass through several scanning processes until they are selected for the ambassador position. The CIGGE helped and guided students throughout this application process. The community service committee has also invited Dr. Amira Hossam (Assistant Minister of Planning for Sustainable Development Affairs and coordinator of the initiative) to promote the training sessions and encourage students to apply.

وزارة التخطيط والتنمية الاقتصادية  
Ministry of Planning and Economic Development



المعهد القومي للحكومة  
والتنمية المستدامة  
National Institute for Governance  
& Sustainable Development





# Green Day

One Step Closer To Saving Our Planet

Green Day



**Let's save the planet together. Let's go Green!**

The Green Day is an ambitious initiative which was held on the 5th of March, 2022, and led by the Faculty of BAEPS in accordance with the Principles for Responsible Management Education (PRME) - a United Nations Global Compact initiative. The initiative's main objective was inspiring students and staff members to be more engaged in sustainable development and to be change agents who spread awareness and implement the SDGs.



**PRME** Principles for Responsible Management Education





## Green Day



The initiative was in the form of an outdoor event; participants were divided among different booths which showcased various activities and output of students, staff members, stakeholders, and partners. It included:

- ✦ Booths for students from the three Departments showing their output in various modules related to sustainable development. These included posters, photos, and presentations.
- ✦ Booth for the Research Center for Innovation, Governance and Green Economy (CIGGE).
- ✦ Booth for the Youth for Sustainable Development (YSD) Club.
- ✦ Booths for stakeholders (partners' committees involved in sustainability were invited to participate in the event).
- ✦ A research booth where students and staff presented academic studies on sustainable development.



Booth for PRME.



Our bright students and alumni were delighted to share with President Loufi the innovative and sustainable solutions they developed in various modules. All participants were enthusiastic to present and thoroughly discuss their proposed actions and new initiatives which aim to overcome today's and tomorrow's environmental and socio-cultural challenges.

The BUE's very first Green Day this year does not only align with the UNDP's SDGs but also aligns with Egypt's road to the 27th UN Climate Change Conference (COP 27), which will be held in Egypt later this year.





Dr. Yasmine Fouad, Minister of Environment, Campus Visit



The British University in Egypt was delighted that H.E. Dr. Yasmine Fouad, Minister of Environment, honoured us with a visit to the campus on April 18, where she presented appreciation certificates to students who participated in the **University's Green Day** – a dynamic event where the students showcased their ideas on Climate Action and how to implement the nation's Sustainable Development Goals.



The certificate ceremony came as part of a campus visit by the Minister to an event organised by the Out Reach and PRME teams of the faculty of Business Administration, Economics and Political Science (BAEPS), *on Egypt's preparations for hosting the 2022 United Nations Climate Change Conference (COP27) and the related role of youth and academic institutions* under the auspices of Professor Mohamed Lotfi, President of the University.





## وزيرة البيئة تناقش مجهودات الدولة في الحفاظ على الموارد الطبيعية أمام طلاب البريطانية | صور

20-4-2022 | 11:07



After President Lotfi and Dean Badran's opening words of welcome, where they highlighted the importance of the work of students and faculty to achieving Egypt's 2030 vision, Professor Fakhreldin delivered a presentation on the Faculty's sustainable development-related initiatives and projects, highlighting the students' participation in the Green Day, faculty and student research on related topics, and the PRME activities.

The Minister of Environment also presented during the symposium a brief overview of Egypt's preparations to host the Conference of Parties (COP27), the importance of the contributions that developed countries make to developing countries, and how Egypt can lead this issue, as Egypt launched the National Climate Change Strategy 2050, noting that Egypt will chair this conference despite being one of the countries with the lowest industrial emissions. Egypt's presidency of the conference will confirm its commitment to international standards in the field of emissions reduction. Through the conference, Egypt will work on integrating the private sector, the banking sector, and the Egyptian citizen in the process of confronting climate change.





The Economics Department has recently signed an MoU with the University of Cologne to mark the beginning of a project titled “*Building a Sustainable Energy Future*” (BaSEF). This project is funded by the DAAD. Initially, the project’s duration was planned to be from January 2021 to December 2021. However, our collaboration with the University of Cologne has been successfully extended for another 2 years.



The cooperation entails building a strong research network and facilitating student and staff exchanges, both of which would allow the transfer of knowledge and skills needed to develop sustainable energy solutions. ***The research outcomes of the project will shed light on energy problems in Germany (Europe) and in Egypt (the MENA region) and will discuss perspectives for sustainable global energy in the future.***

*Joint research is conducted between the University of Cologne and the Economics department at the BUE to study several sustainability topics such as the use of solar energy, energy subsidy reform policies, and nudging pro-environmental behaviour.*



## BaSEF: MENA Energy Transition Winter School



The Economics Department has successfully hosted the “**MENA Energy Transition**” winter school which took place during on 11-17 December, 2021 in Cairo and Aswan, and was attended by a total of 25 participants from Egypt and Germany. Participants were mostly post-graduate students, but also undergraduate students as well as faculty staff from the BUE participated. The winter school was an integral component of BaSEF which focused on studying solar, wind, and other forms of renewable energy in an attempt to better achieve **SDG #7** of ensuring access to affordable, reliable, and sustainable energy for all.

International and distinguished speakers in the fields of renewable energy, energy economics, and sustainable mobility from the University of Cologne, BUE staff, students, and government representatives were all engaged in the discussion to achieve this purpose. Along with that, several field visits were conducted to study sustainability on the ground such as visiting the Benban Solar Park in Aswan and the “Triple M” sustainable farm in Ismailia.

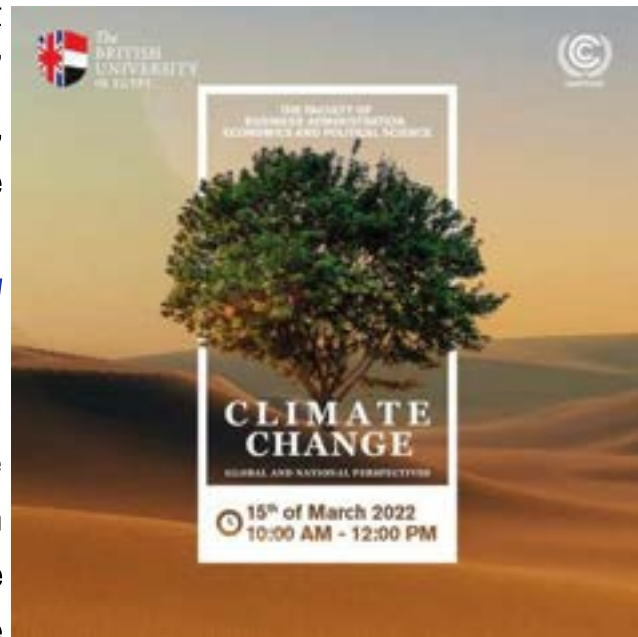




The Department of Economics' Climate Change Event, which was hosted by the Modules of “Economics of Egypt” taught by Dr. Maha Elhini and “Environmental Economic Analysis” taught by Dr. Hoda Hassaballa, hosted **Dr. Youssef Nassef**, Director of the Adaptation Division, UNFCCC, and Chair of the World Adaptation Science Programme (UNFCCC), in a discussion on **“Climate Change: Global and National Perspectives.”**

The event took place on Tuesday March 15th, 2022, at the BUE with the presence of Professor Wadouda Badran, Dean of the Faculty of BAEPS, Dr. Rania Miniesy, Head of the Economics Department, module leaders from the Departments of Economics, Business, Political Science, Engineering, as well as members of the Hayah Karima Working Group and our degree year three students at the Economics Department.

Dr. Nassef introduced us to the attributes of climate change and its primary and secondary impacts and presented data on global sectoral greenhouse emissions. Furthermore, Dr. Nassef discussed different treaties on climate change and their legal instruments, namely, The Paris and Kyoto Agreements, via explaining the complexity of the negotiation dynamics to achieve consensus by the 200 member countries. Tradeoffs on adaptation were also discussed as well as the transition from a “*problem/solution*” mindset towards a mindset for “*creative design of our future.*”







As part of the Political Science department's community service efforts, the Public Policy and Administration teaching team has invited Director of Environmental Administration at the Ministry of Environment, Ms. Nesreen Baz, to give a lecture tackling the issue of how **environmental public policy in Egypt** is designed and evaluated.

The guest speaker highlighted Egypt's achievements in the area of environmental protection, as well as the obstacles it faces in formulating public policy. The floor was open for questions and comments, whereby students raised very important points and recommendations.



## *Environmental Public Policy by Ms. Nesreen Baz*





- ↪ Five Economics students led by one of our dedicated assistant lecturers have won first place in the **Inter College Environmental Public Speaking Competition 2019** that was held at Dubai knowledge Park on the 26th and the 27th of November 2019.
- ↪ In addition, four Economics DY3 students have won the 3rd place in the **18th Annual Inter College Environmental Public Speaking Competition** that was held under the patronage of H.E Dr. Ahmed Behloul Al Falasi, Emirati Minister of State for Higher education, and that took place on the 27th and the 28th of November 2018 at the Dubai Knowledge Park.

↪ **Earth Day Competition:** As part of the Political Science Department's environmental awareness plan, in collaboration with the Vice Dean for Community Service, International Earth Day was celebrated on April 22nd, 2019. The celebration included a photography competition where students were encouraged to capture photos that highlight the importance of environmental concerns and the human impact on the environment.



The Vice Dean for Community Service, the Political Science Head of Department, and the Programme Director, discussed each photo with the participants and awarded them a certificate of participation. The winner, Sarah Hisham Salah Ali Gad, degree year one student, was awarded a certificate of appreciation and a monetary prize of 1000 EGP.



The competition was halted for 2020 and 2021 due to Covid restrictions and is planned to resume in 2022.

**Academic faculty members are always eager to transform their knowledge of sustainability to their students through various teaching modules such as:**

- ↔ Current and Future Economic Issues
- ↔ Economic Development
- ↔ Introduction to Behavioural Sciences
- ↔ Economic Globalisation
- ↔ Economics of Egypt
- ↔ Environmental Economic Analysis
- ↔ Population Economics
- ↔ Economics of Human Resources.

In addition, agricultural economics and water resources are new modules that will be offered in the new economics programme.



## *Modules Taught*





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**04c**

*Action-Oriented  
Research*



The university leads many **innovative applied research projects in the field of new and renewable energy**, which contributes to providing clean energy and reducing carbon emissions, with a team of specialized researchers at the BUE and partners from the Egyptian industry, headed by the principal researcher, Prof. Yehia Bahei-El-Din, Vice President for Research and Enterprise, among which are the following projects:

- Providing and rationalizing electrical and water resources for industrial development in Egypt and raising production efficiency - in cooperation with the European Commission.
- Development of high-efficiency vertical axis wind turbines to generate electricity outside the national electricity grid - in cooperation with the Research, Development and Innovation Fund under the auspices of Egypt and the European Union, with the participation of the Arab British Dynamics Company of the Arab Organization for Industrialisation and the Egyptian Company for Environmental Technologies.
- Developing the structure of wind turbine rotor blades to raise efficiency against dynamic and shock loads - in cooperation with the Research, Development and Innovation Fund under the auspices of Egypt and the European Union, and with the participation of Bakir Plastic Company in Egypt.



## Published Papers

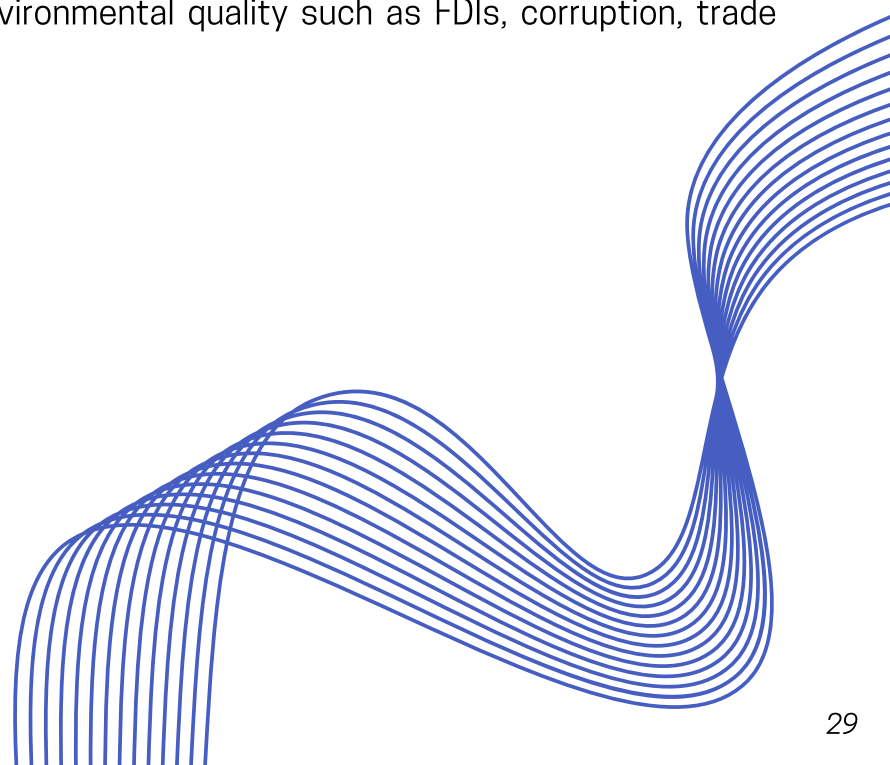


Some of the innovative applied research projects in other fields implemented by the British University in Egypt, including **energy efficiency and water desalination:**

- Local design and manufacture of high-speed, single-stage high-pressure pumps for reverse osmosis seawater desalination - in cooperation with the Academy of Scientific Research and Technology.
- Sustainable production of biodiesel from waste cooking oil in Egypt - in cooperation with the British / Egyptian program (Newton - Mosharafa).
- Glass filters developed with nanoparticles and their applications in energy conservation - in cooperation with the Science and Technology Development Fund.
- High-performance biofuel cells based on innovative nanocomposites - in collaboration with the University of Mumbai, India.
- Improving the performance of photovoltaic cells and wind turbines for high temperatures and low wind speed environment - in cooperation with the Newton-Mosharafa program.

Published papers in **Economics** studied several topics relevant to climate change and environmental quality such as:

- studying the effect of women on environmental quality in Egypt
- measuring environmental total factor productivity in energy intensive industries in Egypt
- studying the main determinants of environmental quality such as FDIs, corruption, trade openness and information availability.





Reducing the dependency on fossil fuels and maximising the use of renewable energy is one of the main targets to reduce carbon emissions.

To resolve these issues, in the past few years, the British University in Egypt successfully produced two prototypes of wind turbines with different configurations and capacities that can work efficiently at low wind speeds. The vertical axis wind turbine (VAWT) can produce 5kW at a rated wind speed of 8m/s and the horizontal axis wind turbine (HAWT) that can produce 10kW at a rated wind speed 7.5 m/s. These low rated wind speeds are suitable for the general weather conditions in most parts of Egypt. The wind turbines can also be used in remote areas for off-grid application.



## Water Desalination Unit



To increase the green areas, the British University in Egypt showed interest in the water resources sector, resulting in producing a complete remote compact size prototype for a water desalination unit. The unit can produce 10-12 cubic meters of fresh water daily. Moreover, it can treat ground water up to 8000 ppm and operate on solar PV panels.





## MOU with El-Reef Al Masry



On April 12th, 2021, The British University in Egypt represented by Prof. Yehia Bahei-El-Din, Vice President for Research and Enterprise, and attended by Mrs Farida Khamis, Chair of the Board of Trustees, and The New Egyptian Countryside Development Company “El-Reef Al-Masry” represented by Major General Amr Abdel-Wahab, signed a joint cooperation protocol regarding the cooperation in the field of renewable energy in the western desert region, known as Western-Western Minya, Minya Governorate.

In the framework of the joint cooperation between the two parties, El-Reef Al-Masry has allocated plots of land in different areas of “the one and a half million acres” in the western-western Minya region located on the Bani Mazar Al-Bawiti road, where the British University in Egypt is going to experiment and operate one of the wind turbines prototypes developed and produced by its research teams.

The British University in Egypt is installing wind turbines in Minya to help generate green energy as well as support groundwater extraction and desalination for drinking and irrigation thereby contributing to the development of new urban and agricultural areas within the governorate.





## 300 KW Solar Energy System



The need for alternative energy sources is an urgent global issue. Egypt's electricity generation depends mainly on natural gas and oil. In 2018, Egypt produced 0.71% of the world's CO<sub>2</sub> emissions, making it the 23rd source of carbon emissions worldwide. Consequently, the research community in Egypt focused on allocating the energy consumption distribution among various sectors seeking green alternatives. Building-integrated Photovoltaics (BIPV) has been introduced as a booming solution towards green, smart, and sustainable buildings. BIPVs are technologies that replace conventional building components with components that harness solar energy.

In this context, the Faculty of Engineering at the British University in Egypt has contributed to providing technical consultancy to the linked industrial partner, Oriental Weavers. A group of experts led by Prof. Sayed Akl, Vice Dean for Community Service, Prof. Ahmed Abdelazim, Professor in Mechanical Engineering department, and Dr. Sameh Osama, Lecturer in Electrical Engineering department has inputted in the *technical design, implementation, and operation evaluation for a 300 KW solar energy system established on the roof of the Oriental Weaver's main showroom in Alexandria, Egypt and officially launched on the 6th of March 2022*. The structured system is considered a seed in transferring all Oriental Weavers showrooms towards **sustainable and green buildings with zero emissions**.



**The Economics department members have always been keen to attend and present their papers in local and international conferences to have a better understanding of sustainability such as:**

- the Sustainable Energy & Environmental Protection Conference , University of Sharjah
- the BAEPS Annual Conference, Cairo
- Sustainability and Development Conference, University of Michigan
- ERF Annual Conferences.



## Conferences



## Local and International Collaborations



The British University in Egypt takes pride in its local and international collaborations which allow for the dissemination of knowledge and experiences.



Queen Margaret University







# 05 Acknowledgements

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We would like to acknowledge the efforts of Farah Bashir and Sara Wael (Teaching Assistants of Economics, Faculty of Business Administration, Economics, and Political Science) in developing the content of this report.