

GULF UNIVERSITY'S

# THE SUSTAINABILITY REPORT



**2023-24**

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## Community Engagement Center at Gulf University

The CEC constitutes the third pillar of the university. This pillar distinguishes our university from traditional educational institutions by promoting a strong bond with the community and actively addressing its needs. Our commitment is reflected in our efforts to highlight the role of Gulf University in solving problems within the Bahraini community and providing effective solutions through a variety of general and specialized training programs, and initiatives.

Through our programs, GU seeks not only to educate but also to inspire and empower the community, creating a lasting impact that extends beyond the classroom. Our mission is to foster a culture of continuous learning and engagement, ensuring that our contributions resonate throughout the community and set a standard for others to follow. The center is headed by Dr. Mohamed Isam Dawas.

## Vision

The Community Engagement Center seeks to foster effective community engagement through establishing partnership with industry and community and continuous training in all disciplines for outreach and social impact driven by the needs of the community.



## MISSION

The Community Engagement Centre vows to cultivate a culture of community engagement through constructive community partnership. The center promotes knowledge and experience sharing for continuous learning of our students, graduates and larger community and impactful services for the community based on the identified needs. The center supports meaningful collaboration with industry and academia underpinned by the principle of social responsibility and sustainable development.

## OBJECTIVES

1. Improve performance of industries through consultancy and research.
2. Provide legal advice to small businesses.
3. Develop a strategic collaboration with private/public organizations for better community engagement outcomes.
4. Develop plans and execute community engagement and continuous learning activities.
5. Form advisory board to reflect on the needs of the community and support sustainable development.
6. Use university websites, social media and press releases to disseminate information about community engagement initiatives.
7. Continue offering addressed training needs and services to community in areas of its expertise.
8. Encourage active student and faculty participation in community issues.
9. Increase the availability and accessibility of GU facilities for the community.
10. Organize community talk for better wellbeing.
11. Activate incubator services to support community initiatives.
12. Undertake green and eco-friendly initiatives in the campus.
13. Increase the number of events and activities contributing to SDGs.

## Training Sessions

The Community Engagement and Continuing Education Centre at Gulf University organized a series of 40 unpaid workshops covering various fields, including Digital Marketing on Social Media, Managing Stress at Workplace, Digital Marketing in the Era of Artificial Intelligence, Secrets of Crafting a Successful Business Plan for Small Projects, Strategic Planning for Small and Medium-sized Companies, Personal Success Keys: Innovative Strategies for Achieving Personal Goals, Planning and Monitoring Work, Teamwork Skills and Leadership, Professional Editing and Crafting of News, Online store, Crises and Disasters: Mechanisms for Dealing with and Facing Them, Purchasing Management, Sustainable development in accordance with the United Nations' 2030 Agenda, Adobe Premiere, Write a correct news press, Write a script for a video report, Make an interview with basic tools, Use your smartphone as a professional, Voice-over and narration, Design and rooting electronic card PCB, Creative Problem Solving for Community

Development, and Automate accounting by using Tally Software. These workshops were delivered by Ms. Maryam Juma, Dr. Mahmoud AlZgool, Dr. Mohammed Refaat, Dr. Mohammed AlZoraiki, Dr. Qais Almaamari, Dr. Mohammed Dawwas, Dr. Marawan Malhim, Dr. Omar Blibech, Dr. Abdulla Altaher, Dr. Shafeeq, Dr. Mohammed Allyamoun, Dr. Ahmad Al-Astal, Dr. Baligh Beshr, Dr. Ahmed Tawalbeh, Dr. Sherif Badran, Dr. Mujeeb saif, Dr. Naglaa Elgammal, Dr. Tamer and Dr. Walid El Fezzani. These workshops were conducted in Ministry of Housing and Urban Planning, Ministry of interior Open Prisons and Alternative Penalties, Alfalah School, Ministry of information, Bahrain Free Labor Unions Federation (Al Hurr), Zain Sport Hale, Al Bilad News Paper, Kaaf For Humanities and BEACON private school. This aim captures the essence of the extensive series of workshops organized by the Community Engagement and Continuing Education Centre at Gulf University. It emphasizes the empowerment of the community through free access to expert knowledge in various important fields, in order to enhance their skill and meet the market demands



## **Community services**

### **The Beach Clean-Up Event**

Gulf university presented by Dr. Mohammed Dawwas, SSU, and Student's council organized The Beach Clean-Up Event in collaboration with University of Northampton. The aim of this event is to not only clean up the beach but also to raise awareness about the importance of keeping our environment clean and free from litter to give back to our community and to work together towards a common goal. In addition, to strengthen ties between Gulf University and the University of Northampton through collaborative efforts in environmental initiatives, promoting cross-cultural understanding and cooperation.







## Breast Cancer Event

In collaboration with SSU and the Student's Council, the Community Engagement Centre orchestrated a significant awareness initiative named "Her Fight Is All of Ours." This impactful event, conducted on 30/10/2023, sought to promote unity and increase awareness regarding the vital importance of early screening and detection.



Lecture



Lecture on "Her Fight Is All of Ours"



### Afforestation Day

The Community Engagement Centre, in collaboration with SSU and the Student's Council, organized Tree Day, a significant event aimed at environmental conservation. Prof. Mohanad Ismael Ibrahim Al Fira, the esteemed president of Gulf University, along with academic staff and students, actively participated in this tree planting exercise held on December 6, 2023. As part of GU's ongoing commitment to mitigate the adverse effects of climate change, the university conducts this annual event to preserve the environment. Over 900 plants were planted, fostering a higher level of awareness and responsibility among GU members and the wider community.





### Bahrain National Day

Gulf University, represented by Prof. Mohanad Ismael Ibrahim Al Fira (President of Gulf University), organized Bahrain National Day on 14 December 2023. The aim of this day is to commemorate the country's independence and highlight its rich heritage, culture, and national pride. It serves as a time to honor the unity, progress, and achievements of the Bahraini people, as well as to showcase the nation's history, traditions, and accomplishments.







### Capital Governorate

Dr. Omar Blibech, the director of the Sustainability and Development Makers Center at Gulf University, was invited by the Capital Governorate to discuss the project titled "The Age-Friendly City Project." This initiative aims to enhance the quality of life for senior citizens by creating inclusive, accessible urban environments that cater to their needs. Through various programs and infrastructure improvements, the project seeks to foster greater social participation and well-being among the elderly population.

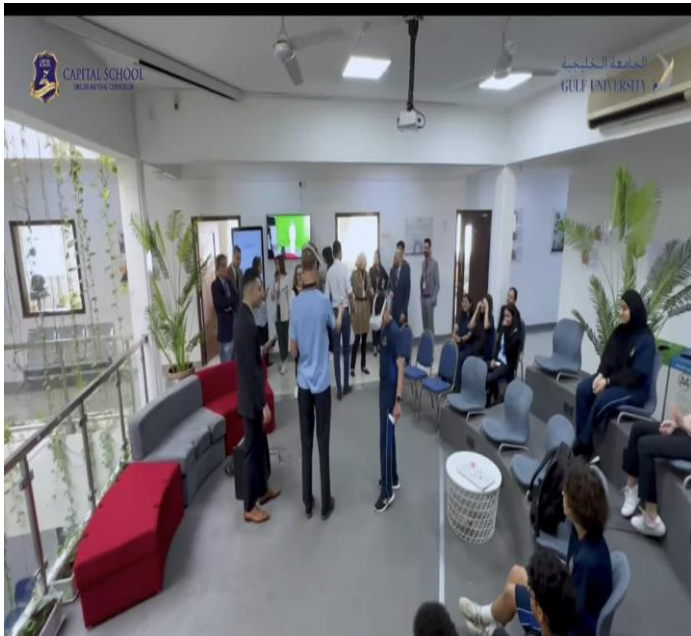
### Bahraini Women Day

Gulf University, represented by Prof. Mohanad Ismael Ibrahim Al Fira (President of Gulf University), Dr. Mohammed Dawwas (Director of Community Engagement Centre), Mrs. Baraa Al-samarai (Head of Admission and Registration), and Mr. Abdullah Imad (head of SUU) organized Bahraini Women's Day. As part of the event, they chose one student from a pool of 12 nominees to serve as the university president for a day. In addition, Prof. Dr. Mohanad Ismael Ibrahim Al Fira honored the women staff at Gulf University. The purpose of this event is to acknowledge and commend the achievements of Bahraini women in diverse fields and sectors, and to provide a platform for promoting gender equality, empowering women, and emphasizing their vital role in the development and advancement of Bahraini society, and to inspire and motivate women to persist in making substantial contributions to the nation's prosperity and progress.



### Capital School Visit

The Community Engagement Center at Gulf University welcomed a delegation from Capital School during their recent visit. The purpose of the visit was to explore the state-of-the-art facilities and advanced technologies employed in delivering educational programs at Gulf University. This exchange highlights the university's commitment to fostering partnerships and showcasing innovative approaches to education. The collaborative engagement underscores the significance of sharing best practices for the advancement of educational initiatives.









### Iftar Seam

Gulf University presented by Dr. Mohammed Dawwas, Dr. Mahmoud AlZgool the Dean of the College of Administrative and Finance Science, Dr. Baligh Beshr, Dr. Tamer Alkadash, Dr. Qais Al Mammari, Dr. Ali Ateeq, Dr. Marwan Milhem, Dr. Mohammed Saed, Dr. Tanvir Hussein, SSU, and Student's council organized a volunteer event to distribute iftar meals on Wednesday 28/03/2024 and 03/04/2023. This initiative aims to spread love and kindness among the community during this blessed month, and also help us build a strong relationship with the local community. The campaign was focused on bringing Iftar meals to those in need and ensuring that, irrespective of one's financial status, everyone had access to a proper and balanced meal.







### Elderly Home Visit

Under the banner of solidarity and humanity, the Community engagement Centre presented by Dr. Mohammed Dawwas, Dr. Baligh Beshr, Dr. Qais Al Mammmary, Dr. Ali Ateeq, Dr. Muskan Nagi, Dr. Mohammed Saed, and Mrs. Sara Al-Meer organized a visiting to Good Word Association on 05/03/2024 to share their empathy to Elderly women. The aim of this visiting was to enhance social connectedness and combat feelings of loneliness among senior citizens by providing regular companionship and interaction.



### **Interior Design Consultations for the Haji Gallery**

Dr. Osama Alrawi, Dr. Aseel Al-Ayash, Dr. Oula Fatla, Dr. Ashraf Nadheer, Ms. Sandra Job, and Ms. Ameera from the Engineering College at Gulf University offered consultations on interior design for the Haji Gallery. Their aims were to enhance the aesthetic appeal and functionality of the Haji Gallery through expert interior design guidance and ensure that the design reflects cultural and artistic values while optimizing the space for visitor comfort and engagement.



### Consultations for Alfalah School

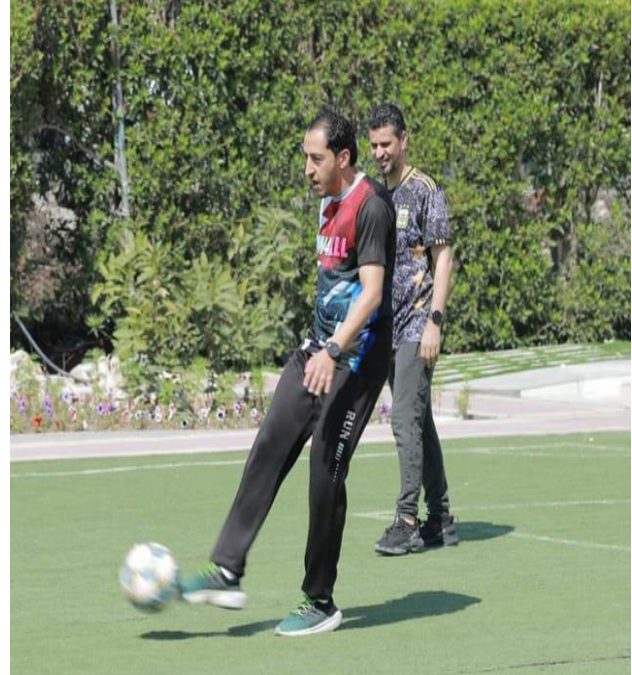
Dr. Sherif Badran, Dean of the College of Mass Communication and Media Technologies at Gulf University, offered consultations to establish an audio studio at Alfalah School. The objectives were to enrich educational opportunities by providing a state-of-the-art audio studio for practical learning and skill development in media technologies. Additionally, the initiative aimed to integrate advanced audio technology into the school's curriculum, fostering creativity and innovation among students passionate about media and communications





## Sports Day

Dr. Mohammed Dawwas, representing the Community Engagement Centre, joined forces with SSU and the Student's Council to orchestrate a Sports Day at the university. The primary objective of this event was to encourage physical activity and cultivate a strong sense of community among the student body. The Sports Day offered a platform for students to participate in a wide range of sports and recreational activities, promoting a healthy and active lifestyle.





### **His Highness Sheikh Khalid bin Hamad Al Khalifa Initiative for Investment Opportunities**

Students from the Gulf University have presented three feasibility studies for three projects in different clubs in the Kingdom of Bahrain to enhance a unique competitive advantage through a comprehensive approach to the well-being of athletes and the community, in line with the United Nations Sustainable Development Goals (SDGs). This initiative aligns with the visions of His Highness Sheikh Khalid Al Khalifa, the First Deputy Chairman of the Supreme Council for Youth and Sports, President of the General Sports Authority, and President of the Bahrain Olympic Committee. It aims to elevate the level of Bahraini sports and seeks to provide optimal support and investment in the national clubs of the Kingdom to enhance their various available resources. in addition, this initiative encourages and motivates university students and to foster a spirit of competition and challenge through creative and innovative ideas and proposals that contribute to the development and optimal management of available resources.





### **Global Media Congress, Marathon with the Bahraini Catalysts' Disabilities society, the Second Bahrain Theater Festival, and the Almarai Exhibition Bahrain**

As an integral component of GU's Community Engagement Centre's continuous initiatives, the CECE Center actively facilitated media coverage for significant events such as the Global Media Congress, the Marathon organized in collaboration with the Bahraini Catalysts' Disabilities Association, the Second Bahrain Theater Festival, and the Almarai Exhibition Bahrain. With a



primary focus on amplifying outreach and awareness, the aim was to underscore the center's commitment to fostering community engagement and promoting meaningful connections through diverse and impactful events.









### Disability and Good Word Association

As an integral component of GU's Community Engagement Centre's continuous initiatives, the CECE Center actively facilitated media coverage for significant events such as the Alhorogh competition, organized by Bahraini Catalysts' Disabilities Association on Thursday 14/03/2024 in the New Seasons Hall. In addition, the GU's community engagement center facilitated media coverage for Good Word Association on Wednesday 27/03/2024.



### Guest speaker Dr. Maram Almoliyeh

The College of Engineering invited Dr. Maram Almoliyeh to deliver a lecture titled "Become an Engineer: Career Path and Opportunities." Students from the Interior Design Engineering Program, Mechanical Engineering Program, and Electrical & Electronic Engineering Program attended the lecture alongside their respective instructors. Dr. Almoliyeh emphasized the importance of becoming an engineer in today's world and discussed various aspects of the

engineering profession, including different types of engineering, career pathways, professional institutions, membership types, and the significance of UK-hosted programs. The lecture aimed to raise awareness among students about their future careers and how to develop and enhance their professional skills wisely.





## Sign Memorandum of Understanding

### Open Prisons and Alternative Penalties

In a significant development, the Community Engagement and Continuing Education Centre has signed memorandums of understanding (MoU) with Open Prisons and Alternative Penalties. The main goal is to actively contribute to the progress and welfare of the community, aiming to rehabilitate prisoners for the job market by offering workshops and initiatives that bring benefits to both the prison staff and beneficiaries.



# Alfalah School

The Community Engagement and Continuing Education Centre has recently solidified its commitment to collaboration by signing memorandums of understanding (MoU) with Alfalah School. The primary objective is to actively contribute to the educational advancement and community development initiatives at Alfalah School. Additionally, the partnership aims to facilitate ongoing consultation services, fostering a mutually beneficial exchange of expertise and resources. This collaborative effort underscores a shared dedication to enhancing educational opportunities and community engagement.



### **Chechen State Pedagogical University**

Gulf University signed Memorandums of Understanding (MoUs) with Chechen State Pedagogical University, establishing collaborative frameworks with the shared aim of fostering academic cooperation, exchange programs, and mutual development initiatives.







### Ministry of Housing and Urban Planning

In a significant development, the Community Engagement and Continuing Education Centre, represented by Prof. Mohanad Ismael Ibrahim Al Fira, the esteemed president of Gulf University, along with academic staff Dr. Mohammed Dawwas, Dr. Tamer Alkadash, and Ms. Baraa Al-Samarai to sign memorandums of understanding (MoUs) with Ministry of Housing and Urban Planning



### Bahraini Catalysts' Disabilities Society

As part of the initiatives led by the Community Engagement Centre at Gulf University, Dr. Mohammed Dawwas, the director of the Centre, along with academic staff members Dr. Ali Ateeq and Dr. Ahmed Tawalbeh, signed memorandums of understanding (MoU) with the Bahraini Catalysts' Disabilities Society. The aim of this MoU was to foster collaboration and support for individuals with disabilities through initiatives and community engagement, as well as to provide tailored educational programs and workshops that support the personal and professional development of individuals with disabilities.





## Memorandum of Understanding Under Process

### Good Word Society

As part of the initiatives of the Community Engagement Centre at GU, Dr. Mohammed Dawwas, Dr. Baligh Beshr, Dr. Ali Ateeq, Dr. Ahmed AL-Astal, and Dr. Shafeeq Al-Samarai paid a visit to Good Word Society. The purpose of the visit was to discuss the services provided by Gulf University, including workshops and initiatives that benefit both associations. During the meeting, fruitful discussions took place regarding potential collaboration and the establishment of a memorandum of understanding between both parties in the near future.



### Ministry of Work

As part of the Community Engagement Centre's initiatives at GU, a delegation consisting of Dr. Mohammed Dawwas (Director of the Community Engagement and Continuing Education Centre), Dr. Tamer Alkadash (Chair of international relation office), visited the Ministry of Work. The purpose of the visit was to understand the training needs and specific requirements of the Ministry, with the aim of developing customized training programs that align with their goals. During the meeting, Dr. Mohammed Dawwas emphasized Gulf University's commitment to fostering positive change through educational workshops and programs. Both parties engaged in discussions to activate a memorandum of understanding, signifying their intent for future collaboration.

### AAOIFI

Dr Mujeeb and Dr Tanvir, along with Mr. Ali Abbas Salman, from Grant Thornton Bahrain, have visited AAOIFI on Jun 5, 2024 to discuss the prospects of mutual cooperation in multiple areas including teaching, research and community engagement.

### Ministry of Health (12th June)

Dr Mujeeb the (Head of accounting program), Dr Qais (the head of administrative science), and Dr Jaafer visited the Ministry of Health on June 12, 2024. They discussed several topics in the meeting. The ministry is willing to effectively collaborate with Gulf University. They introduced all their activities in the meeting and looked for a good relationship with the university in terms of education, engagement committee and research. Further, they request some discount from the university to send their employees to continue their studies at gulf university.

### Ram Medical Center

Dr. Mahmoud ALZgool, the Dean of Administrative and Financial Science, along with Dr. Mujeeb and Dr. Jaafer, visited Ram Medical Center on June 25, 2024. The delegation from Gulf University met with the Marketing Manager, PR Manager, and Accountant Manager to discuss collaboration between the university and Ram Medical Center. This collaboration encompasses participation in university activities and events. Additionally, Ram Medical Center expressed willingness to offer special discounts on all services to students, faculty members, and their families.

### UN

As part of the Community Engagement Centre's initiatives at gulf university, a delegation consisting of Dr. Mohammed Dawwas (Director of the Community Engagement and Continuing Education Centre), Dr. Mahmoud ALZgool, the Dean of Administrative and Financial Science, Dr Mujeeb, Dr Qais, and Dr Jaafer have visited the UN on June 26, 2024 to discuss aspects of cooperation between Gulf University and the UN. The meeting was good and fruitful, as the UN expressed its desire to cooperate with the university in all educational, community, and service fields, as well as scientific research.





### **Ibn Al Nafees Hospital**

Dr. Mahmoud ALZgool, the Dean of Administrative and Financial Science, along with Dr. Mujeeb, Dr. Marwan Milhem and Dr. Jaafer, visited Ibn Al Nafees Hospital on July 10, 2024. The delegation from Gulf University met with the esteemed persons at Ibn Al Nafees Hospital to discuss collaboration between the university and Ibn Al Nafees Hospital. The meeting was good and fruitful, as the Ibn Al Nafees Hospital expressed its desire to cooperate with GU. Additionally, Ibn Al Nafees Hospital expressed willingness to offer special discounts on all services to students, faculty members, and their families.



### **STC**

As part of the Community Engagement Centre's initiatives at Gulf University, a delegation consisting of Dr. Mahmoud ALZgool, the Dean of Administrative and Financial Science, along with Dr. Mujeeb, Dr. Ali Ateeq, Dr. Marwan Milhem and Dr. Jaafer, visited STC on July 11, 2024. The delegation from Gulf University met esteemed persons at STC to discuss collaboration between the university and STC. This collaboration encompasses participation in university activities and events. Additionally, the meeting was good and fruitful, as the STC expressed its desire to cooperate with GU.



## Resource, Materials, and facilities

### The Bahrain Society for Human Resources, and Ministry of Housing and Urban Planning

As a part of GU's Community Engagement Centre's ongoing initiatives, the CE Centre facilitated the utilization of university facilities by two esteemed institutions, namely The Bahrain Society for Human Resources, and Ministry of Housing and Urban Planning. The Gulf University hosted the first episode of the podcast series, managed by Dr. Ahmed Mohamed Al-Bana, Chairman of the Board of the Bahrain Society for Human Resources Management. The episode featured Dr. Abdul Hussein bin Ali Mirza, Advisor to the Board of the Holding Company for Oil and Gas. The underlying objective behind providing university facilities for local community institutions is to cultivate a collaborative and inclusive environment that mutually benefits all involved. By granting access to a wide array of university resources, including libraries, labs, meeting spaces, specialized equipment, and big hall, the local community institutions gain the opportunity to enhance their programs, services, and overall capacity. This collaborative effort enables the community institutions to leverage the extensive resources and expertise offered by the university, promoting knowledge exchange and fostering a culture of growth and development.





### **Adon International Articles Company**

As part of the center's efforts to enhance positive communication and interaction with the community, the big Hall and the Sports Stadium at Gulf University have been allocated to host Adon International Articles Company with the aim of organizing important celebrations and events for the company. Providing these facilities allows for opportunities for effective participation and enhances a sense of belonging and social interaction.

### **Bahrain Deaf Society**

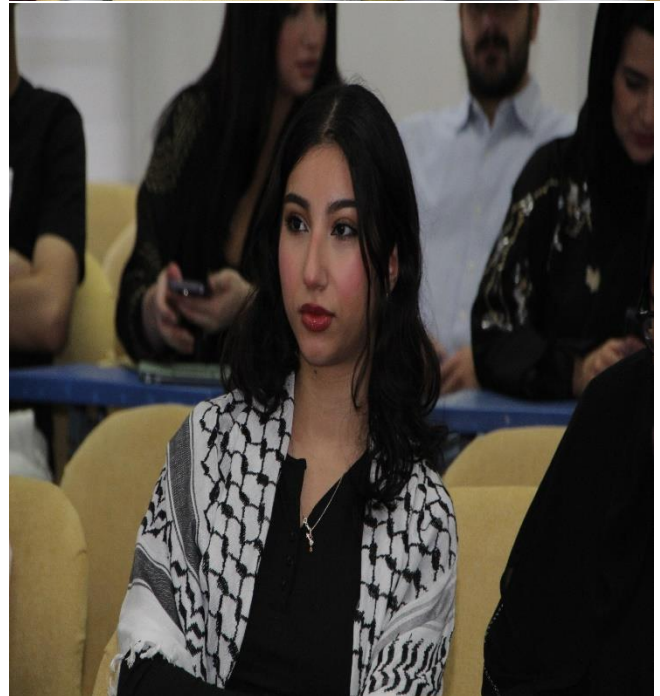
As part of the center's efforts to enhance positive communication and interaction with the community, one of the halls has been allocated to host the Bahrain Deaf Society with the aim of providing an important training course in sign language. The center's initiative involved providing the necessary space and facilities to ensure the availability of an effective and inspiring learning environment for the participants. This step is part of the center's commitment to supporting events and activities that contribute to improving the quality of life for various segments of the community. The course reflects positive strides towards promoting solidarity and effective communication with individuals with special needs.



### Arab Telemedia Group

As part of the center's efforts to enhance positive communication and interaction with the community, the Classroom at Gulf University have been allocated to host Arab Telemedia Group with the aim of organizing workshop for its group. This step is part of the center's commitment to supporting activities that contribute to improving the quality of life for various segments of the community.





### **Disability and Good Word Association**

As an integral component of GU's Community Engagement Centre's continuous initiatives, the CECE Center actively facilitated media coverage for significant events such as the Alhorogh competition, organized by Bahraini Catalysts' Disabilities Association on Thursday 14/03/2024 in the New Seasons Hall. In addition, the GU's community engagement center facilitated media coverage for Good Word Association on Wednesday 27/03/2024.



## Donation

### A Charitable Event

Under the banner of solidarity and humanity, the Community Service Center at the Gulf University organized a charitable event to collect donations and support our Palestinian brothers facing serious challenges in the Gaza Strip. This campaign is part of our humanitarian responsibility and social duty to contribute to providing the necessary support for them in the midst of the difficult conditions they are going through, addressing the needs of food, medicine, and shelter for Palestinian families in Gaza.





### **Bahraini Catalysts' Disabilities Association**

Gulf University featured Dr. Mohammed Dawwas, and students from GU actively took part in the Marathon organized in collaboration with the Bahraini Catalysts' Disabilities Association, with the primary goal of promoting inclusivity and supporting the empowerment of individuals with disabilities. In addition, the Community Service Center at Gulf University generously donated funds to the Bahraini Catalysts' Disabilities Association, with the aim of fostering inclusivity and supporting the empowerment of individuals with disabilities.





### **Al Hekma International School and Nusaybah Bint Kaab Primary School for Girls**

The Community Service Center at the Gulf University visited Al Hekma International School on Wednesday 06/03/2024 and donated a collection of books to Al Hekma International School and Nusaybah Bint Kaab Primary School for Girls, aim is to make series of contributions to various school libraries in Bahrain, expand the reach of our donation drive and plan to contribute to other recipient school libraries.





### Al Eid Stable

The Gulf University sponsored the Al Eid Stable in the endurance race, as part of the university's commitment to supporting its students in various programs. The Gulf University also supported Al Eid Stable with an amount of 330 dinars, including 200 for car rentals and 130 for stickers.





### **Association for the Care of the Holy Qur'an**

The Gulf University provided printing paper and files to the Association for the Care of the Holy Qur'an on 07/03/2024. In addition, The Community Engagement Centre at GU supplied furniture to assist a man in need, as part of its ongoing initiatives

### **Social Engagement**

#### **Scientific Session at The First Arab Forum for Parliamentary Media**

Dr. Sherif Badran, Dean of Mass Communication College, chaired the third scientific session at the First Arab Forum for Parliamentary Media. He emphasized the role of media in directing support for youth to actively participate in parliamentary life.







### Lecture at St Petersburg University, Russia

Dr. Ahmed Tawalbeh delivered a lecture on the developments in Arab cinema for the students at the Institute of Oriental Studies at St. Petersburg University. The aims of this lecture were to introduce the stages of development of Arab cinema and its impact on culture, highlight the importance of cinema in identifying the issues of Arab society, familiarize Russian students with Arab cinematic art amidst the development of Arab cinema, introduce the Arab customs and traditions depicted in Arab cinema.





### **"Future of Work - People Analytics and HR in Metaverse" Conference and Exhibition**

Representing Gulf University at the "Future of Work - People Analytics and HR in Metaverse" Conference and Exhibition were Dr. Marwan Milhem, the Acting Dean of the College of Administrative and Finance Science, along with Dr. Mahmoud AlZgool, the Head of the HR Department, Dr. Qais Al Mammary, Dr. Mohamed Allaymoun, and Dr. Ali Ateeq. The conference aimed to delve into emerging trends and technologies shaping the future of work, with a specific focus on people analytics and HR practices within the metaverse. Attendees had the opportunity to gain insights from industry experts, thought leaders, and pioneers in the field.





### National day at Open Prisons and Alternative Penalties

A delegation from the Gulf University represented by Dr. Mohanad Ismael Ibrahim Al Fira (The President of Gulf University), Dr. Mohammed Dawwas (Director of the Community Engagement and Continuing Education Centre), Dr. Tamer Alkadash (Chair of international relation office), Dr. Ashraf Nadheer, Dr. Baligh Beshr, Abdullah Al-Taher, Dr. Ahmed Tawalbeh attended the glorious National Day celebration at the Open Prisons and Alternative Penalties, held under the patronage of His Excellency Sheikh Khalid bin Rashid Al Khalifa, the Director General of Open Prisons and Alternative Penalties.



### The Seventh Forum of the Royal Humanitarian Foundation under the title "Humanitarian Initiatives"

Dr. Mohammed Dawwas (Director of the Community Engagement and Continuing Education Centre), Dr. Baligh Beshr, along with a group of students, participated in the **seventh** Forum of the Royal Humanitarian Foundation titled "Humanitarian Initiatives." This esteemed event, held on the generous patronage of His Highness Sheikh Nasser bin Hamad Al Khalifa, the representative of His Majesty the King for Humanitarian and Youth Affairs. The forum aimed to support Bahrain's leading role in humanitarian endeavors and emphasize the "Humanitarian Initiatives" competition, which seeks to engage all segments of society, particularly the youth, in contributing inspirational ideas to philanthropic endeavors. This aligns with the vision of His Majesty the King and the strategic vision of the foundation.



### The Third Conference of the Gulf Lawyers Union

Gulf University presented by Prof. Firas Mohammed participated in The Third Conference of the Gulf Lawyers Union, with the overarching goal of fostering collaboration and knowledge exchange within the legal community.







### **Council of Representatives**

Gulf University presented by Dr. Shafeeq Ali, Dr. Husham Saeed, and GU students attended a session at the Council of Representatives Building and visited the Shura Council, with the overarching aim of fostering civic engagement and providing students with firsthand insights into parliamentary proceedings.



### **Transforming Education with AI-Driven Insights and Student Feedback Conference**

Gulf University featured Mr. Mohanad, Dr. Hesham Elmarsafawy, Dr. Osama Yaseen, Dr. Ashraf Nadheer, and Mr. Ali Mansoor at The Transforming Education with AI-Driven Insights and Student Feedback Conference, with the central goal of exploring innovative educational approaches and incorporating artificial intelligence for enhanced learning outcomes.



### **Khalifa Educational Award**

A delegation from Gulf University participated in the Khalifa Educational Award, aiming to recognize and celebrate excellence in education.





### **Scientific Forum on the Development of Guarantees in French Civil Law**

Gulf University presented by Dr. Husham Saeed attended a Scientific Forum on the Development of Guarantees in French Civil Law, with the primary goal of fostering insightful discussions and knowledge exchange on this legal topic.



### **Institute for Human Performance Development: Workshop on Developing Skills to Achieve Goals"**

Gulf University, in collaboration with the Institute for Human Performance Development, hosted a workshop titled "Developing Skills to Achieve Goals," led by Professor Kameela Mohammed.

The workshop focused on advancing personal and career development by providing practical strategies for setting and achieving meaningful goals in both personal and career development



### **Publish Article Press in Alwatan Newspaper**

Dr. Walid El Fezzani (the head of electronic engineering at Gulf university), published an article entitled "We live in a world of robotics and artificial intelligence...the changing landscape of higher education". He mentioned in his article that Robotics and artificial intelligence are



transforming teaching methodologies and curriculum development in higher education. Therefore, these advancements are fostering innovation, enhancing learning outcomes, and reshaping the role of educators in preparing students for future careers.

ALWATAN  
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١٤٤٦/٧ - ٢٠٢٤ يوليو ١٣

البحرين أخبار القمة العربية إقتصاد رياضة الرأي مسيرة المزيد

الرئيسية > الرأي

الآنين ١٥ أبريل ٢٠٢٤ 00:26

### العيش في عالم الروبوتات والذكاء الاصطناعي.. المشهد المتغير للتعليم العالي

في عالم الذكاء الاصطناعي والروبوتات اليوم، يجب على الجامعات تحديث برامجها التعليمية، إذ لا تزال العديد من المؤسسات تتركز على أنظمة قديمة تتركز على الصيغ والنظريات، ولكن مع التقدم التكنولوجي وظهور مصطلحات مثل الأمن السيبراني، والصور الرمزية، والواقع الافتراضي، والذكاء الاصطناعي، يحتاج التعليم العالي إلى التكيف.

وتسببت هذه الثورة التكنولوجية بالفعل في استبدال عدد كبير من الوظائف بالروبوتات وأنظمة الذكاء الاصطناعي، إذ تظهر التوقعات إمكانية استبدال ٣٠٠ مليون وظيفة أخرى، وأجريت أبحاث حول تأثير هذه الثورة، ومن الواضح أن هناك آثاراً إيجابية وأخرى سلبية.

كداكرة وباحثين، تقع على عاتقنا مسؤولية توجيه الطلاب وتقديم المشورة لهم للاستعداد لهذا المجال سريع الخطى، ويشمل ذلك اقتراح المشاريع التي يمكن إنجازها في المنزل، بما يتجاوز المشاريع الروتينية التي يحددها المنهج الجامعي. ومن خلال توفير المواد والمعرفة اللازمة، يمكن للطلاب اكتساب فهم شامل لمشاريع الذكاء الاصطناعي والروبوتات.

**د. وليد الفزاني**

## Published 34 articles related to societal issues

Professor Dr. Firas Mohammed has published 34 articles related to societal issues. The articles are as follows:

ت	عنوان المقال	تاريخ ومكان النشر	الرابط
1	رقعة الشطرنج الكبيرة	الخميس 21 سبتمبر 6494 العدد 2023	<a href="https://alwatannews.net/Opinion/article/1083511/%D8%B1%D9%82%D8%B9%D8%A9-%D8%A7%D9%84%D8%B4%D8%B7%D8%B1%D9%86%D8%AC-%D8%A7%D9%84%D9%83%D8%A8%D9%8A%D8%B1%D8%A9">https://alwatannews.net/Opinion/article/1083511/%D8%B1%D9%82%D8%B9%D8%A9-%D8%A7%D9%84%D8%B4%D8%B7%D8%B1%D9%86%D8%AC-%D8%A7%D9%84%D9%83%D8%A8%D9%8A%D8%B1%D8%A9</a>
2	على أعتاب ثورة قضائية	الخميس 28 سبتمبر 6501 العدد 2023	<a href="https://alwatannews.net/Opinion/article/1084510/%D8%B9%D9%84%D9%89-%D8%B9%D8%AA%D8%A8%D8%A7%D8%AA-%D8%AB%D9%88%D8%B1%D8%A9-%D9%82%D8%B6%D8%A7%D8%A6%D9%8A%D8%A9">https://alwatannews.net/Opinion/article/1084510/%D8%B9%D9%84%D9%89-%D8%B9%D8%AA%D8%A8%D8%A7%D8%AA-%D8%AB%D9%88%D8%B1%D8%A9-%D9%82%D8%B6%D8%A7%D8%A6%D9%8A%D8%A9</a>



<a href="https://alwatannews.net/Opinion/article/1085581/%D8%B3%D8%AA%D8%A7%D9%86%D9%81%D9%88%D8%B1%D8%AF-%D8%A7%D9%84%D8%AA%D8%AC%D8%B1%D8%A8%D8%A9-%D8%A7%D9%84%D9%85%D8%B8%D9%84%D9%85%D8%A9">https://alwatannews.net/Opinion/article/1085581/%D8%B3%D8%AA%D8%A7%D9%86%D9%81%D9%88%D8%B1%D8%AF-%D8%A7%D9%84%D8%AA%D8%AC%D8%B1%D8%A8%D8%A9-%D8%A7%D9%84%D9%85%D8%B8%D9%84%D9%85%D8%A9</a>	الخميس 05 أكتوبر 2023 العدد 6508	ستانفورد.. التجربة المظلمة	3
<a href="https://alwatannews.net/Opinion/article/1086716/%D8%B9%D9%86%D8%AF%D9%85%D8%A7-%D8%AA%D8%AC%D8%AA%D9%85%D8%B9-%D8%A7%D9%84%D8%AB%D9%82%D8%A9-%D8%A8%D8%A7%D9%84%D8%BA%D8%A8%D8%A7%D8%A1">https://alwatannews.net/Opinion/article/1086716/%D8%B9%D9%86%D8%AF%D9%85%D8%A7-%D8%AA%D8%AC%D8%AA%D9%85%D8%B9-%D8%A7%D9%84%D8%AB%D9%82%D8%A9-%D8%A8%D8%A7%D9%84%D8%BA%D8%A8%D8%A7%D8%A1</a>	الخميس 12 أكتوبر 2023 العدد 6515	عندما تجتمع الثقة بالغباء	4
<a href="https://alwatannews.net/Opinion/article/1087861/%D8%A7%D9%84%D8%B9%D9%82%D9%88%D8%A8%D8%A9-%D9%88%D8%A7%D9%84%D8%A8%D8%B9%D8%AF-%D8%A7%D9%84%D8%A2%D8%AE%D8%B1">https://alwatannews.net/Opinion/article/1087861/%D8%A7%D9%84%D8%B9%D9%82%D9%88%D8%A8%D8%A9-%D9%88%D8%A7%D9%84%D8%A8%D8%B9%D8%AF-%D8%A7%D9%84%D8%A2%D8%AE%D8%B1</a>	الخميس 19 - أكتوبر - 2023 العدد	العقوبة والبعد الآخر	5
<a href="https://alwatannews.net/Opinion/article/1088996/%D8%AA%D8%B9%D9%84%D9%8A%D9%85-%D8%A7%D9%84%D9%84%D8%AD%D8%B8%D8%A9-%D8%A7%D9%84%D8%AA%D8%A3%D9%82%D9%84%D9%85-%D9%85%D8%B9-%D8%A7%D9%84%D8%AA%D8%BA%D9%8A%D9%8A%D8%B1">https://alwatannews.net/Opinion/article/1088996/%D8%AA%D8%B9%D9%84%D9%8A%D9%85-%D8%A7%D9%84%D9%84%D8%AD%D8%B8%D8%A9-%D8%A7%D9%84%D8%AA%D8%A3%D9%82%D9%84%D9%85-%D9%85%D8%B9-%D8%A7%D9%84%D8%AA%D8%BA%D9%8A%D9%8A%D8%B1</a>	الخميس 26-10-2023 العدد 6529	تعليم اللحظة.. التأقلم مع التغيير	6
<a href="https://alwatannews.net/Opinion/article/1090185/%D9%85%D9%86-%D8%AA%D9%84%D8%BA%D8%B1%D8%A7%D9%81-%D9%87%D9%88%D9%83%D8%B1-%D8%A5%D9%84%D9%89-%D8%A2%D9%81%D8%A7%D9%82-%D8%AC%D8%AF%D9%8A%D8%AF%D8%A9">https://alwatannews.net/Opinion/article/1090185/%D9%85%D9%86-%D8%AA%D9%84%D8%BA%D8%B1%D8%A7%D9%81-%D9%87%D9%88%D9%83%D8%B1-%D8%A5%D9%84%D9%89-%D8%A2%D9%81%D8%A7%D9%82-%D8%AC%D8%AF%D9%8A%D8%AF%D8%A9</a>	الخميس 2-11-2023 العدد 6536	من تلغراف هوكر إلى أفاق جديدة	7
<a href="https://alwatannews.net/Opinion/article/1091232/%D8%A7%D9%84%D8%A3%D9%85%D9%86-%D8%A7%D9%84%D8%A3%D9%83%D8%A7%D8%AF%D9%8A%D9%85%D9%8A-%D8%A8%D9%8A%D9%86-%D9%85%D8%B7%D8%B1%D9%82%D8%A9">https://alwatannews.net/Opinion/article/1091232/%D8%A7%D9%84%D8%A3%D9%85%D9%86-%D8%A7%D9%84%D8%A3%D9%83%D8%A7%D8%AF%D9%8A%D9%85%D9%8A-%D8%A8%D9%8A%D9%86-%D9%85%D8%B7%D8%B1%D9%82%D8%A9</a>	الخميس 9-11-2023 العدد 6543	الأمن الأكاديمي بين مطرقة النزاهة وسندان التكنولوجيا	8





<a href="#">%D8%A7%D9%84%D9%86%D8%B2%D8%A7%D9%87%D8%A9-%D9%88%D8%B3%D9%86%D8%AF%D8%A7%D9%86-%D8%A7%D9%84%D8%AA%D9%83%D9%86%D9%88%D9%84%D9%88%D8%AC%D9%8A%D8%A7</a>			
<a href="https://alwatannews.net/Opinion/article/1092262/%D8%A3%D9%88%D8%B3%D8%AA%D8%B1%D8%A7%D8%B3%D9%8A%D8%B3%D9%85-%D8%A7%D8%B3%D8%AA%D8%B1%D8%A7%D8%AA%D9%8A%D8%AC%D9%8A%D8%A9-%D8%A7%D9%84%D8%AA%D9%86%D8%B8%D9%8A%D9%81-%D8%A7%D9%84%D9%86%D8%A7%D8%B9%D9%85">https://alwatannews.net/Opinion/article/1092262/%D8%A3%D9%88%D8%B3%D8%AA%D8%B1%D8%A7%D8%B3%D9%8A%D8%B3%D9%85-%D8%A7%D8%B3%D8%AA%D8%B1%D8%A7%D8%AA%D9%8A%D8%AC%D9%8A%D8%A9-%D8%A7%D9%84%D8%AA%D9%86%D8%B8%D9%8A%D9%81-%D8%A7%D9%84%D9%86%D8%A7%D8%B9%D9%85</a>	الخميس 2023-11-16 العدد 6550	اوستراسيسم.. استراتيجية التنظيف الناعم	9
<a href="https://elections.alwatannews.net/article/1093286/Opinion/%D8%A8%D9%8A%D9%86-%D9%85%D8%B7%D8%A8%D8%AE-%D9%88%D9%8A%D9%83%D9%81%D9%8A%D9%84%D8%AF-%D9%88%D9%81%D8%B5%D9%88%D9%84-%D8%A7%D9%84%D8%AA%D8%B9%D9%84%D9%8A%D9%85">https://elections.alwatannews.net/article/1093286/Opinion/%D8%A8%D9%8A%D9%86-%D9%85%D8%B7%D8%A8%D8%AE-%D9%88%D9%8A%D9%83%D9%81%D9%8A%D9%84%D8%AF-%D9%88%D9%81%D8%B5%D9%88%D9%84-%D8%A7%D9%84%D8%AA%D8%B9%D9%84%D9%8A%D9%85</a>	الخميس 2023-11-23 العدد 6557	بين مطبخ ويكفيلد وفصول التعليم	10
<a href="https://alwatannews.net/Opinion/article/1094237/%D8%A7%D8%AC%D8%AA%D9%85%D8%A7%D8%B9-%D8%A7%D9%84%D8%B8%D8%B1%D8%A7%D9%81%D8%A9-%D9%88%D8%A7%D9%84%D8%B9%D8%AF%D8%A7%D9%84%D8%A9-%D9%81%D9%8A-%D8%B6%D8%B9%D9%81-%D8%A7%D9%84%D8%B1%D9%82%D8%A7%D8%A8%D8%A9">https://alwatannews.net/Opinion/article/1094237/%D8%A7%D8%AC%D8%AA%D9%85%D8%A7%D8%B9-%D8%A7%D9%84%D8%B8%D8%B1%D8%A7%D9%81%D8%A9-%D9%88%D8%A7%D9%84%D8%B9%D8%AF%D8%A7%D9%84%D8%A9-%D9%81%D9%8A-%D8%B6%D8%B9%D9%81-%D8%A7%D9%84%D8%B1%D9%82%D8%A7%D8%A8%D8%A9</a>	الخميس 2023-11-30 العدد 6564	اجتماع الطرافة والعدالة في ضعف الرقابة	11
<a href="https://alwatannews.net/Opinion/article/1095390/%D8%B3%D9%84%D8%B7%D8%A9-%D8%A7%D9%84%D9%85%D8%A4%D8%AB%D8%B1%D9%8A%D9%86">https://alwatannews.net/Opinion/article/1095390/%D8%B3%D9%84%D8%B7%D8%A9-%D8%A7%D9%84%D9%85%D8%A4%D8%AB%D8%B1%D9%8A%D9%86</a>	جريدة الوطن العدد 6571 في 7 ديسمبر 2023	سلطة المؤثرين	12
<a href="https://alwatannews.net/Opinion/article/1096280/%D9%87%D8%A7-%D9%82%D8%AF-%D8%B1%D9%85%D8%AA-%D8%A7%D9%84%D9%86%D8%A7%D8%B9%D9%85-%D8%A7%D9%84%D8%B9%D8%AF%D8%A7%D9%84%D8%A9-%D9%81%D9%8A-%D8%B6%D8%B9%D9%81-%D8%A7%D9%84%D8%B1%D9%82%D8%A7%D8%A8%D8%A9">https://alwatannews.net/Opinion/article/1096280/%D9%87%D8%A7-%D9%82%D8%AF-%D8%B1%D9%85%D8%AA-%D8%A7%D9%84%D9%86%D8%A7%D8%B9%D9%85-%D8%A7%D9%84%D8%B9%D8%AF%D8%A7%D9%84%D8%A9-%D9%81%D9%8A-%D8%B6%D8%B9%D9%81-%D8%A7%D9%84%D8%B1%D9%82%D8%A7%D8%A8%D8%A9</a>	جريدة الوطن العدد 6578 في 12-14- 2023	ها قد رمت المنجنيق!	13



<a href="#">%D8%A8%D8%A7%D9%84%D9%85%D9%86%D8%AC%D9%86%D9%8A%D9%82!</a>			
<a href="https://alwatannews.net/Opinion/article/1097081/%D8%A5%D9%8A%D9%82%D8%A7%D8%B9-%D8%A7%D9%84%D8%A3%D9%85%D9%86%D9%8A%D8%A7%D8%AA">https://alwatannews.net/Opinion/article/1097081/%D8%A5%D9%8A%D9%82%D8%A7%D8%B9-%D8%A7%D9%84%D8%A3%D9%85%D9%86%D9%8A%D8%A7%D8%AA</a>	جريدة الوطن العدد 6585 في 21 ديسمبر 2023	إيقاع الأمنيات	14
<a href="https://alwatannews.net/Opinion/article/1097887/%D8%A7%D9%84%D9%85%D9%84%D8%A7%D8%AD%D8%A9-%D9%81%D9%8A-%D8%A8%D8%AD%D8%B1-%D8%A7%D9%84%D8%B6%D8%AC%D9%8A%D8%AC">https://alwatannews.net/Opinion/article/1097887/%D8%A7%D9%84%D9%85%D9%84%D8%A7%D8%AD%D8%A9-%D9%81%D9%8A-%D8%A8%D8%AD%D8%B1-%D8%A7%D9%84%D8%B6%D8%AC%D9%8A%D8%AC</a>	العدد 6592 في 28-12	الملاحه في بحر الضجيج	15
<a href="https://alwatannews.net/Opinion/article/1098574/%D9%85%D9%8A%D8%B2%D8%A7%D9%86-%D8%A7%D9%84%D8%B9%D8%AF%D8%A7%D9%84%D8%A9-%D8%A7%D9%84%D9%85%D8%AA%D8%AD%D9%8A%D8%B2">https://alwatannews.net/Opinion/article/1098574/%D9%85%D9%8A%D8%B2%D8%A7%D9%86-%D8%A7%D9%84%D8%B9%D8%AF%D8%A7%D9%84%D8%A9-%D8%A7%D9%84%D9%85%D8%AA%D8%AD%D9%8A%D8%B2</a>	العدد 6599 في 2024/1/4	ميزان العدالة المتحيز	16
<a href="https://alwatannews.net/Opinion/article/1099268/%D9%85%D9%86-%D8%A5%D8%A8%D8%B1%D8%A7%D9%87%D9%8A%D9%85-%D8%B9%D8%B1%D8%A8-%D8%A5%D9%84%D9%89-%D8%A3%D8%A8%D9%88-%D8%B4%D8%A7%D9%87%D9%8A%D9%86">https://alwatannews.net/Opinion/article/1099268/%D9%85%D9%86-%D8%A5%D8%A8%D8%B1%D8%A7%D9%87%D9%8A%D9%85-%D8%B9%D8%B1%D8%A8-%D8%A5%D9%84%D9%89-%D8%A3%D8%A8%D9%88-%D8%B4%D8%A7%D9%87%D9%8A%D9%86</a>	العدد 6606 في 11 - 01 2024	من إبراهيم عرب إلى "أبو شاهين"	17
<a href="https://alwatannews.net/Opinion/article/1099984/%D9%86%D8%BA%D9%85%D8%A9-%D8%A7%D9%84%D9%85%D9%84%D8%A7%D8%B9%D9%82!">https://alwatannews.net/Opinion/article/1099984/%D9%86%D8%BA%D9%85%D8%A9-%D8%A7%D9%84%D9%85%D9%84%D8%A7%D8%B9%D9%82!</a>	العدد 6613 في 18- 01 2024	نغمة الملاعق!	18
<a href="https://alwatannews.net/Opinion/article/1100740/%D9%83%D8%B1%D9%85%D8%A9-%D8%A7%D8%A8%D9%86-%D9%87%D8%A7%D9%86%D8%A6">https://alwatannews.net/Opinion/article/1100740/%D9%83%D8%B1%D9%85%D8%A9-%D8%A7%D8%A8%D9%86-%D9%87%D8%A7%D9%86%D8%A6</a>	العدد 6620 في 25 - 1 2024	كرمة ابن هاني	19
<a href="https://alwatannews.net/Opinion/article/1101348/%D9%85%D8%A7-%D8%AD%D8%A7%D9%83%D8%AA%D9%87-%D9%8A%D8%AF-">https://alwatannews.net/Opinion/article/1101348/%D9%85%D8%A7-%D8%AD%D8%A7%D9%83%D8%AA%D9%87-%D9%8A%D8%AF-</a>	العدد 6627 في 2-1 2024	ما حاكته يد فولتير	20





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<a href="https://alwatannews.net/Opinion/article/1102063/%D9%88%D8%AC%D8%A7%D9%87%D8%A9-%D8%A7%D9%84%D8%A5%D8%B3%D9%83%D8%A7%D9%81%D9%8A">https://alwatannews.net/Opinion/article/1102063/%D9%88%D8%AC%D8%A7%D9%87%D8%A9-%D8%A7%D9%84%D8%A5%D8%B3%D9%83%D8%A7%D9%81%D9%8A</a>	العدد 6634 في 8-2-2024	وجاهة الإسكافي	21
<a href="https://alwatannews.net/Opinion/article/1102851/%D9%84%D8%A7-%D8%BA%D8%B1%D9%88">https://alwatannews.net/Opinion/article/1102851/%D9%84%D8%A7-%D8%BA%D8%B1%D9%88</a>	العدد 6640 في 15-2-2024	لا غرو	22
<a href="https://alwatannews.net/Opinion/article/1103610/%D8%B7%D8%B1%D9%8A%D9%82-%D8%A7%D9%84%D8%A7%D9%86%D8%AA%D8%B4%D8%A7%D8%B1-%D8%A7%D9%84%D8%B3%D8%B1%D9%8A%D8%B9">https://alwatannews.net/Opinion/article/1103610/%D8%B7%D8%B1%D9%8A%D9%82-%D8%A7%D9%84%D8%A7%D9%86%D8%AA%D8%B4%D8%A7%D8%B1-%D8%A7%D9%84%D8%B3%D8%B1%D9%8A%D8%B9</a>	العدد 6648 في 22-2-2024	طريق الانتشار السريع	23
<a href="https://alwatannews.net/Opinion/article/1104359/%D8%AA%D8%B9%D9%84%D9%8A%D9%85-%D8%A8%D9%84%D8%A7-%D8%A3%D9%84%D9%85">https://alwatannews.net/Opinion/article/1104359/%D8%AA%D8%B9%D9%84%D9%8A%D9%85-%D8%A8%D9%84%D8%A7-%D8%A3%D9%84%D9%85</a>	العدد 6655 في 29-2-2024	تعليم بلا ألم	24
<a href="https://alwatannews.net/Opinion/article/1107236/%D8%AA%D8%B9%D9%84%D9%8A%D9%85-%D8%A8%D9%84%D8%A7-%D8%A3%D9%84%D9%85">https://alwatannews.net/Opinion/article/1107236/%D8%AA%D8%B9%D9%84%D9%8A%D9%85-%D8%A8%D9%84%D8%A7-%D8%A3%D9%84%D9%85</a>	العدد 6683 في 28/3/2024		
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<a href="https://alwatannews.net/Opinion/article/1107802/%D8%A7%D9%84%D8%AA%D8%B1%D8%A8%D8%B9-%D8%B9%D9%84%D9%89-%D9%82%D9%85%D8%A9-%D8%A7%D9%84%D9%88%D9%87%D9%85">https://alwatannews.net/Opinion/article/1107802/%D8%A7%D9%84%D8%AA%D8%B1%D8%A8%D8%B9-%D8%B9%D9%84%D9%89-%D9%82%D9%85%D8%A9-%D8%A7%D9%84%D9%88%D9%87%D9%85</a>	العدد 6690 في 04-2024	التربع على قمة الوهم	26

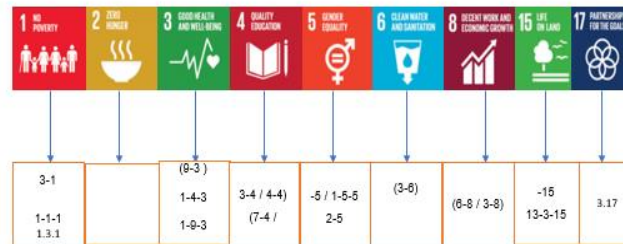


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<a href="https://alwatannews.net/Opinion/article/1108922/%D9%85%D8%AE%D8%AA%D8%B1%D8%B9-%D8%A3%D9%85-%D9%85%D8%AE%D8%AA%D8%B1%D8%B9">https://alwatannews.net/Opinion/article/1108922/%D9%85%D8%AE%D8%AA%D8%B1%D8%B9-%D8%A3%D9%85-%D9%85%D8%AE%D8%AA%D8%B1%D8%B9</a>	العدد 6704 في 18- 2024-04	مخترع أم مخترع	28
<a href="https://alwatannews.net/Opinion/article/1109595/%D8%A7%D9%84%D9%82%D8%B5%D8%B1-%D8%A7%D9%84%D9%85%D8%B4%D8%A4%D9%88%D9%85">https://alwatannews.net/Opinion/article/1109595/%D8%A7%D9%84%D9%82%D8%B5%D8%B1-%D8%A7%D9%84%D9%85%D8%B4%D8%A4%D9%88%D9%85</a>	العدد 6711 في 25- 2024-04	القصر المشؤوم	29
<a href="https://alwatannews.net/Opinion/article/1110276/%D9%81%D9%86-%D8%A7%D9%84%D8%B1%D8%AF-%D8%A7%D9%84%D9%82%D8%A7%D8%B5%D9%81">https://alwatannews.net/Opinion/article/1110276/%D9%81%D9%86-%D8%A7%D9%84%D8%B1%D8%AF-%D8%A7%D9%84%D9%82%D8%A7%D8%B5%D9%81</a>	العدد 6718 في 02- 2024-05	فن الرد القاصف	30
<a href="https://alwatannews.net/Opinion/article/1110938/%D8%AE%D9%8A%D8%A7%D8%B1%D8%A7%D8%AA-%D8%A8%D9%84%D8%A7-%D8%AE%D9%8A%D8%A7%D8%B1%D8%A7%D8%AA">https://alwatannews.net/Opinion/article/1110938/%D8%AE%D9%8A%D8%A7%D8%B1%D8%A7%D8%AA-%D8%A8%D9%84%D8%A7-%D8%AE%D9%8A%D8%A7%D8%B1%D8%A7%D8%AA</a>	العدد 6725 في 09- 2024-05	خيارات بلا خيارات	31
<a href="https://alwatannews.net/Opinion/article/1112382/%D8%A7%D9%84%D8%AA%D8%B9%D9%84%D9%8A%D9%85-%D9%81%D9%8A-%D8%B9%D8%B5%D8%B1-%D8%AC%D9%8A%D9%84-Z">https://alwatannews.net/Opinion/article/1112382/%D8%A7%D9%84%D8%AA%D8%B9%D9%84%D9%8A%D9%85-%D9%81%D9%8A-%D8%B9%D8%B5%D8%B1-%D8%AC%D9%8A%D9%84-Z</a>	العدد 6739 في 23- 2024-05	التعليم في عصر جيل Z	32
<a href="https://alwatannews.net/Opinion/article/1113761/%D8%A3%D8%BA%D8%A8%D9%89-%D9%86%D8%A7%D8%AC%D8%AD">https://alwatannews.net/Opinion/article/1113761/%D8%A3%D8%BA%D8%A8%D9%89-%D9%86%D8%A7%D8%AC%D8%AD</a>	العدد 6753 في 30- 2024-05	أغبي ناجح	33
<a href="https://alwatannews.net/Opinion/article/1114486/%D9%86%D8%B3%D9%8A%D8%AA-%D8%AE%D8%B7%D8%A7%D8%A8%D9%8A!">https://alwatannews.net/Opinion/article/1114486/%D9%86%D8%B3%D9%8A%D8%AA-%D8%AE%D8%B7%D8%A7%D8%A8%D9%8A!</a>	العدد 6760 في 13- 2024-06	نسيت خطابي!	34



## The mapping between the community engagement activities of the Center and committee at gulf university and SDG

### Sustainable Development Goals with Indicators (SDG)



### Conclusion

The Gulf University Community Engagement and Continuing Education Centre is dedicated to serving the community, enhancing lives, and supporting the SDGs. Our comprehensive programs and initiatives reflect our commitment to making a positive impact, fostering partnerships, and promoting sustainable development within the Bahraini community. We aspire to be recognized as the best organization for community engagement activities, driving positive change and contributing to the welfare of society”.

## SUSTAINABILITY DEVELOPMENT MAKERS CENTER: CORE MISSION & AREAS FOR IMPLEMENTATION



Figure 3: Sustainability and Development Makers Center at Gulf University: Core Mission Implementation

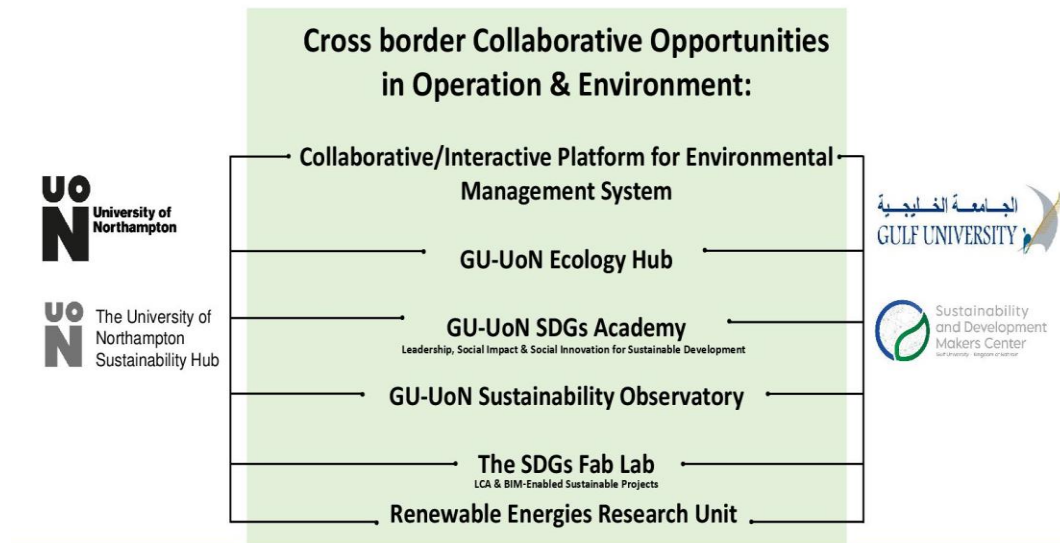


Figure 4: Sustainability and Development Makers Center at Gulf University: Initiatives for Local/Regional/International Collaborative Projects.



**Table 1. SDM-C Action Plan 2023-2024**

Areas	Objective	Initiatives	Tasks to be reflected in the action plans	Sources of Initiative	Target / Milestone (PIs)	Responsibility	Time Frame	
							Start	End
Research, Education & Innovation	<b>OB01:</b> Offer distinguished programs: Futuristic needs, national priorities, and internationalization	<b>OB01. IN04:</b> Conduct range of curricular and extra-curricular activities for the students suitable for profession and lifelong learning	Developing and Funding Citizen Science Activities and Projects: Support and encourage students and staff to participate in citizen science activities and projects, which can contribute to real-world professional learning while also providing educational benefits.	V.P., Research Council, SDM-C	At least 03 Participations	President, VP, Dean, Research Council, Director of the SDM-C	Sept. 23	Oct. 24
			Designing and planning the “GU Sustainability Week Project” including series of seminars, talks, lectures, workshop, exhibitions, hands-on, social and cultural activities, directly linked to SDGs and reflected in developing both awareness and skills to assimilate sustainability in everyday life.	GU President, Director of the SDM-C	5 days-activity for collaborations between government, industries, academia representatives and stakeholders from different communities	Director of the SDM-C, GUSW Steering Committee, PR, IT, SSU, Facilities Manager.	Mar. 24	Sept. 24
			Creating the “GU Sustainability Club” to promote both learning and lifelong learning, fostering students’ engagement and collaborative work towards sustainability on campus and raising awareness amongst campus habitants.	SDM-C, SSU, QAD-C	Developing documentation and Launching the GUSC and nominating committee and students’ representatives.	Director of the SDM-C, Head of SSU, Director of the QAD-C, Students’ Council	Jun. 24	Jul. 24
	<b>OB02:</b> Explore future careers in demand: Knowledge, skill and competencies for 21st century	<b>OB02. IN03:</b> Propose futuristic careers through published research and reports	Creating the “GU Sustainability Research Grant”: Establish a research grant for students and faculty to conduct research in the area of sustainability. This could include research on renewable energy technologies, climate change, sustainable agriculture, and more.	V.P., Research Council, SDM-C	Awarding Staff & Students from different Programs	President, VP, Dean, Research Council, Director of the SDM-C	Sept. 23	Oct. 24
	<b>OB03:</b> Review and update existing programs: Supporting SDGs and futuristic jobs	<b>OB03. IN02:</b> Implement education for SDGs across the programs	Contributing, designing and investing in a Sustainability Curriculum: Develop a sustainability-focused curriculum that can be integrated into all areas of study. This could include intensive PBL sessions on SDGs, professional development and trainings facilitated by international experts/guest researchers on climate change, renewable energy, sustainable agriculture, and green building practices.	V.P., QAD-C, SDM-C	At least 02 Trainings, delivered by international experts	President, VP, Dean, QAD-C, Director of the SDM-C	Dec. 23	Dec. 24
			Developing the “GU SDGs Platform”, as interactive system to effectively link overall academic and non-academic activities to SDGs, engage in a participative educational approach and gather valuable data about achievements towards SDGs and ranking systems.	GU President, SDM-C, IT, AR-U	Operational Interface accessible on GU Website.	ADM-C, IT, Head of Accreditation and Ranking Unit AR-U.	Jun. 24	Sept. 24

Areas	Objective	Initiatives	Tasks to be reflected in the action plans	Sources of Initiative	Target / Milestone (PIs)	Responsibility	Time Frame	
							Start	End
		<b>OB03. IN03:</b> Expand experiential learning towards sustainable solutions to complex problems	Funding a project for Sustainability Education Outreach: Develop an outreach program where students go into local schools to teach children about sustainability and environmental protection. This could include hands-on activities, presentations, and educational materials.	V.P., QAD-C, Research Council, SDM-C	At least 01 funded project.	President, VP, Dean, CECL-C, Director of the SDM-C, CECEC	Sept. 23	Sept. 24
	<b>OB04:</b> Enhance students' recruitment: Equality, diversity & inclusion	<b>OB04. IN02:</b> Use social media effectively to reach the community and beyond	Designing social media campaigns, events and activities, such "Campus Garden and Greenhouses" blogs and forums and implementing trends such urban farming and green attitude blogs, green lifestyle amongst campus' habitants social media groups.	V.P., SDM-C	At least 02 Campaigns	VP, Facilities Manager, Director of the SDM-C	Mar. 23	Oct. 24
Student activities & Campus life for Capacity Building	<b>OB05:</b> Explore opportunities for modular learning and executive education	<b>OB05. IN03:</b> Implement recognition of prior learning to widen the market	Investing in collaborations, sponsorship, mentoring and partnership with local, regional and international organizations involved in promoting sustainability within emerging professions and markets.	V.P., SSU, SDM-C	Signing 02 to 03 agreements/me morandums	President, VP, Dean, , Director of the SDM-C	Sept. 23	Dec. 24
	<b>OB08:</b> Expand digital technologies & resources: Accessibility & inclusiveness	<b>OB08. IN03:</b> Ensure consistent implementation of teaching and learning technologies within digitization approach and practice	Investing in digitalization and clean learning infrastructure as efficient way for university to efficiently go for sustainability, accessibility & inclusiveness. The" Non-Print Campus" Project.	V.P., SDM-C	Procurement of new equipment.	VP, Facilities Manager, IT, Director of the SDM-C	Sept. 23	Dec. 24
	<b>OB09:</b> Enhance library resources utilization: Wider access and sustainability	<b>OB09. IN01:</b> Expand the use of Library Management System for automation in library operations and activities	Benchmarking latest advances and international references of sustainable automated libraries within higher education institutions and propose relevant suitable design alternatives.	V.P., QAD-C, SDM-C	Submitting a report with relevant specifications.	VP, Facilities Manager, Librarian, Director of the SDM-C	May. 24	Dec. 24
	<b>OB10:</b> Activate joint research with industry: Engagement & consultation	<b>OB10. IN03:</b> Encourage faculty and students to engage in research projects with the industry	Developing the "GU Sustainability Research Grant": Establish a research grant for students and faculty to conduct research in the area of sustainability. This could include research on renewable energy technologies, climate change, sustainable agriculture, and more.	V.P., QAD-C, Research Council, SDM-C	At least 03 Research Grants	President, VP, Dean, Research Council, Director of the SDM-C	Feb. 24	Dec. 24
	<b>OB12:</b> Accelerate students' research: Industry & futuristic	<b>OB12. IN02:</b> Align the graduation project themes with industry needs and challenges	Designing "SDGs Graduation Handbook" to provide needed methodological and technical guidance for graduation projects to be aligned with industry needs, SDGs and environmental challenges.	V.P., QAD-C, SDM-C	Submitting draft template of the handbook	President, VP, Dean, QAD-C, Director of the SDM-C	Mar. 24	Dec. 24



Areas	Objective	Initiatives	Tasks to be reflected in the action plans	Sources of Initiative	Target / Milestone (Pls)	Responsibility	Time Frame	
							Start	End
Community engagement	<b>OB14:</b> Expand community engagement with private and public sectors: Sustainable practices	<b>OB14. IN03:</b> Form advisory board to reflect on the needs of the community and support sustainable development goals	Develop a Community Partnerships Program: Partner with local businesses, non-profits, and government organizations for sponsorship to create work environments dedicated to development of projects on sustainability projects. This could include research projects, collaborative community service initiatives, or co-constructed educational programs towards sustainable development goals.	V.P., QAD-C, Research Council, SDM-C	At least 02 signed partnership agreements	President, VP, Dean, , Director of the SDM-C, CECEC	Nov. 23	Dec. 24
Research, Education & Innovation	<b>OB15:</b> Foster active partnership with regional and international universities: Students & staff	<b>OB15. IN01:</b> Increase the number of collaboration with regional and international universities	GU Plan for International Exchange Programs: Establish exchange programs with universities in other countries to share experience in collaborative work, new trends in institutional work environments to co-design ideas and collaborations on sustainability in education, research and projects for community.	V.P., QAD-C, Research Council, SDM-C	At least 01 International Exchange Programs	President, VP, URC, Dean, SSU, Director of the SDM-C	Jun. 24	Dec. 24
Operations & Environment	<b>OB16:</b> Support local community overcoming challenges: Expertise and university resources	<b>OB16. IN01:</b> Continue offering addressed training needs and services to community in areas of its expertise	Creation of an Incubator, a Metaverse Lab and Innovation Hub, to support and guide ideas for entrepreneurship projects and environment-friendly campus.	V.P., QAD-C, SDM-C	Submitting proposal with related technical and financial specifications	VP, Facilities Manager, Director of the SDM-C	Nov. 23	Dec. 24
	<b>OB18:</b> Enhance business continuity: Risk management and sustainability	<b>OB18. IN04:</b> Explore opportunities for alternative sources of revenue towards financial sustainability	Creating the Green Start-Up Incubator at the GU sustainable Eng. hub: Create a start-up incubator on campus focused on green businesses. This could provide students with the resources and mentorship they need to start their own sustainable businesses.	V.P., SDM-C	Submitting proposal with related technical and financial specifications	VP, Facilities Manager, Director of the SDM-C	May. 24	Oct. 24
	<b>OB20:</b> Utilize and support student potential and interest	<b>OB20. IN03:</b> Enrich students' hobbies through clubs and participate in national and international events and competitions	Sponsorship for Green Campus Pitch Competition: Host a local /regional/international competition where students can pitch their ideas for a green campus. The winners could receive funding or other resources to help turn their idea into reality.	V.P., SDM-C	At least 02 editions of the competition	VP, Facilities Manager, Director of the SDM-C	Sep. 24	Oct. 24
Community engagement	<b>OB21:</b> Promote activities towards entrepreneurship, society and environment	<b>OB21. IN01:</b> Collaborate with external bodies to contribute towards society, environment and entrepreneurship	Developing an entrepreneurial project and a professional sports & activities program at both University level and Inter-Universities level.	V.P., SDM-C	At least 01 funded project.	President, VP, Dean, , Director of the SDM-C	Mar. 24	Jul. 24
	<b>OB22:</b> Improve effectiveness of university services: Innovations and digitization	<b>OB22. IN03:</b> Implement automation in university management and campus operations	Developing GU interactive platform for "Net Zero Infrastructure", linked to SDGs and connected to overall campus operations.	V.P., SDM-C	Submitting proposal with related technical and financial specifications	VP, Facilities Manager, Director of the SDM-C	Feb. 24	Dec. 24
O p e r	<b>OB23:</b> Promote sustainable	<b>OB23. IN02:</b> Enhance	Investing in campus smart facilities, equipment and devices;	V.P., SDM-C	Submitting proposal with	VP, Facilities Manager,	Sep. 23	Dec. 24

Areas	Objective	Initiatives	Tasks to be reflected in the action plans	Sources of Initiative	Target / Milestone (PIs)	Responsibility	Time Frame	
							Start	End
	resources: Green campus	initiatives towards digitization, smart campus, environment friendly technology and infrastructure	sensors, actuators, detectors for energy efficiency, safety and environment monitoring.		related technical and financial specifications	Director of the SDM-C		
		<b>OB23. IN03:</b> Apply energy conservation system to contribute towards better future	Investing in a solar energy project in partnership with the industry and funding an “On-campus renewable energy plan”.	V.P., Dean, SDM-C	Submitting proposal with related technical and financial specifications	VP, Facilities Manager, Director of the SDM-C	Sep. 23	Dec. 24
		<b>OB23. IN04:</b> Undertake green and eco-friendly initiatives in the campus	Proposing alternatives for lighting, water, air conditioning and cooling load management, building insulation system. Designed project for Light sensors, Solar panels, Fabric Façade project. Objective for up to 30% energy cost decrease. Developing waste sorting solutions & waste management equipment across all campus facilities. Investing in a Recycling and Composting Program: Implement a comprehensive recycling and composting program on campus, with clearly marked bins in all buildings. Offer workshops or inductions on waste reduction and the importance of recycling and composting.	V.P., Dean, SDM-C	Submitting proposal with related technical and financial specifications	VP, Facilities Manager, Director of the SDM-C	Sep. 23	Dec. 24
Research, Education & Innovation	<b>OB29:</b> Embrace SDGs through teaching, learning, research and campus operations	<b>OB29. IN01:</b> Increase the number of events and activities contributing to SDGs	Launching the “GU monthly SDGs Event” involving students and rewarding winners to stimulate their creativity and engagement towards SDGs.	V.P., SSU, SDM-C	At least 03 editions of the SDGs Event	VP, Facilities Manager, Director of the SDM-C	Sep. 24	Oct. 24
		<b>OB29. IN02:</b> Increase the number of published papers related to SDGs	Establish a dynamic research platform for students and faculty to conduct research around sustainable development goals. The “GU Award on SDGs Research”.	V.P., QAD-C, Research Council, IT, SDM-C	Developing and submitting the outlines and contents of the platform	President, VP, Dean, Research Council, Director of the SDM-C	Jun. 23	Dec. 24
		<b>OB29. IN03:</b> Guide volunteering activities by staff and students that support SDGs	Deploying resources to motivate volunteers to contribute and participate to projects, international cooperations, professional development and certifications and rankings. The “SDGs – CPD” project. Developing the monthly “Community Cleanup Events & Open 3Rs Workshop”.	V.P., QAD-C, SSU, SDM-C	Submitting the reference document and planning	President, VP, SDM-C, Research Council, AR-U.	Sep. 23	Dec. 24
		<b>OB29. IN04:</b> Build new collaboration with government, industry and community on shared interest and field	Investing in collaborations, sponsorship, mentoring and partnership with local, regional and international organizations. Launching a collaborative pilot project with The Supreme Council for Environment (SCE) in Bahrain.	V.P., SSU, SDM-C	Signing an agreement/ Memorandum.	President, VP, Dean, , Director of the SDM-C	Jul. 24	Oct. 24

Areas	Objective	Initiatives	Tasks to be reflected in the action plans	Sources of Initiative	Target / Milestone (PIs)	Responsibility	Time Frame	
							Start	End
Research, Education & Innovation	<b>OB30:</b> Create a footprint in providing global learning experience: Engagement and exchange	<b>OB30. IN04:</b> Prepare students to participate in seminar, conference, competition with international students and scholars	Designing series of well-established inductions and trainings and deploying resources for students to participate to international conferences, competitions, challenges and events around sustainable development.	V.P., SSU, SDM-C	Submitting training program with a well-established program and contents	President, VP, Dean, SSU, Director of the SDM-C	Sep. 23	Dec. 24
		<b>OB31. IN03:</b> Host international conference, forum and symposium in the university	Planning for the second edition of the “Sustainability and Community Service Symposium at GU”.	V.P., Research Council, SDM-C	Resolution for both the steering & organizing committees	President, VP, Dean, Research Council, Director of the SDM-C	Sep. 24	Dec. 24
	<b>OB32:</b> Rebuild university position through institutional ranking	<b>OB32. IN01:</b> Explore opportunities for ranking towards better reputation	Completion of the “GU Green Metrics Submission” for the UI Green Metrics World Ranking Universities, in addition to the second edition of the “SDGs Toolkit” for the UNAI, as Member Institution.	V.P., QAD-C, SDM-C	Submitting related progression reports	President, VP, Dean, QAD-C, Director of the SDM-C	Sep. 24	Dec. 24
Operations & Environment	<b>OB33:</b> Foster campus development: Expansion and renovation	<b>OB33. IN01:</b> Implement campus development initiatives consistently	Increasing number of outdoor facilities and other infrastructure for physical activities, sports and athletics. Completing the “Sustainability Engineering Hub” and the “GU SDGs Academy”, as dedicated spaces for intellectual development, lifelong learning and campus development initiatives.	V.P., SDM-C	Submitting proposal with related technical and financial specifications	VP, Facilities Manager, Director of the SDM-C	Sep. 23	Dec. 24
		<b>OB33. IN03:</b> Arrange for adaptable facilities and infrastructure solution	Extensions and rehabilitation of some existing areas and facilities and transformations towards eco-friendly indoor/outdoor areas.	V.P., SDM-C	Submitting proposal with related technical and financial specifications	VP, Facilities Manager, Director of the SDM-C	Sep. 23	Dec. 24
		<b>OB33. IN04:</b> Involve students in co creation of learning environment with exposure to SDGs	Sponsorship for Green Campus Pitch Competition: Host a competition where students can pitch their ideas for a green campus. The winners could receive funding or other resources to help turn their idea into reality.	V.P., SSU, SDM-C	At least 02 editions of the competition.	VP, Facilities Manager, Director of the SDM-C	Sep. 24	Oct. 24



#### 4.2 SDM-C: Sustainable Engineering Hub Project:



- Education/Knowledge sharing,
- Research and Innovation,
- Operations and Environment,
- Community Engagement and
- Capacity Building

### Sustainable Engineering Hub Project | Gulf University Campus



#### The Approach...

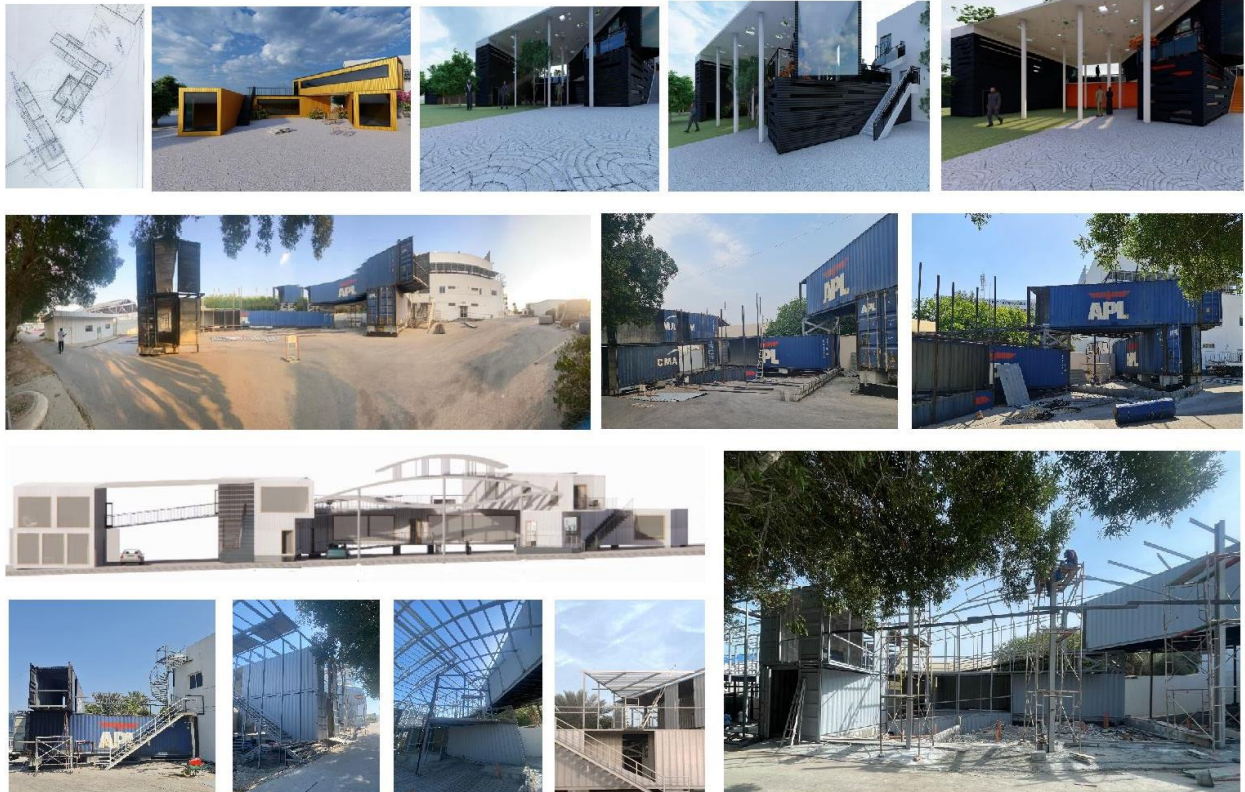
An innovative space with multidisciplinary and collaborative work environments, formal and informal experiential learning environments to co-think, co-create and co-develop initiatives, actions and alternatives in alignment with university vision towards Lifelong Learning and Sustainable Development Goals. Sustainable Engineering Hub Project is developed via a collaborative work involving both engineering staff and students. The design development considers a 3Rs approach where overall project components, structures and materials promote a life cycle extension process, aligned with university initiatives for climate actions. The progression of the designed environment with recycled shipping containers supports a well-established real-life observation for campus habitants, raising their awareness towards sustainable development and the role of community engagement in a higher education institution, revealing how small actions can lead to big changes....

#### The Development Process...

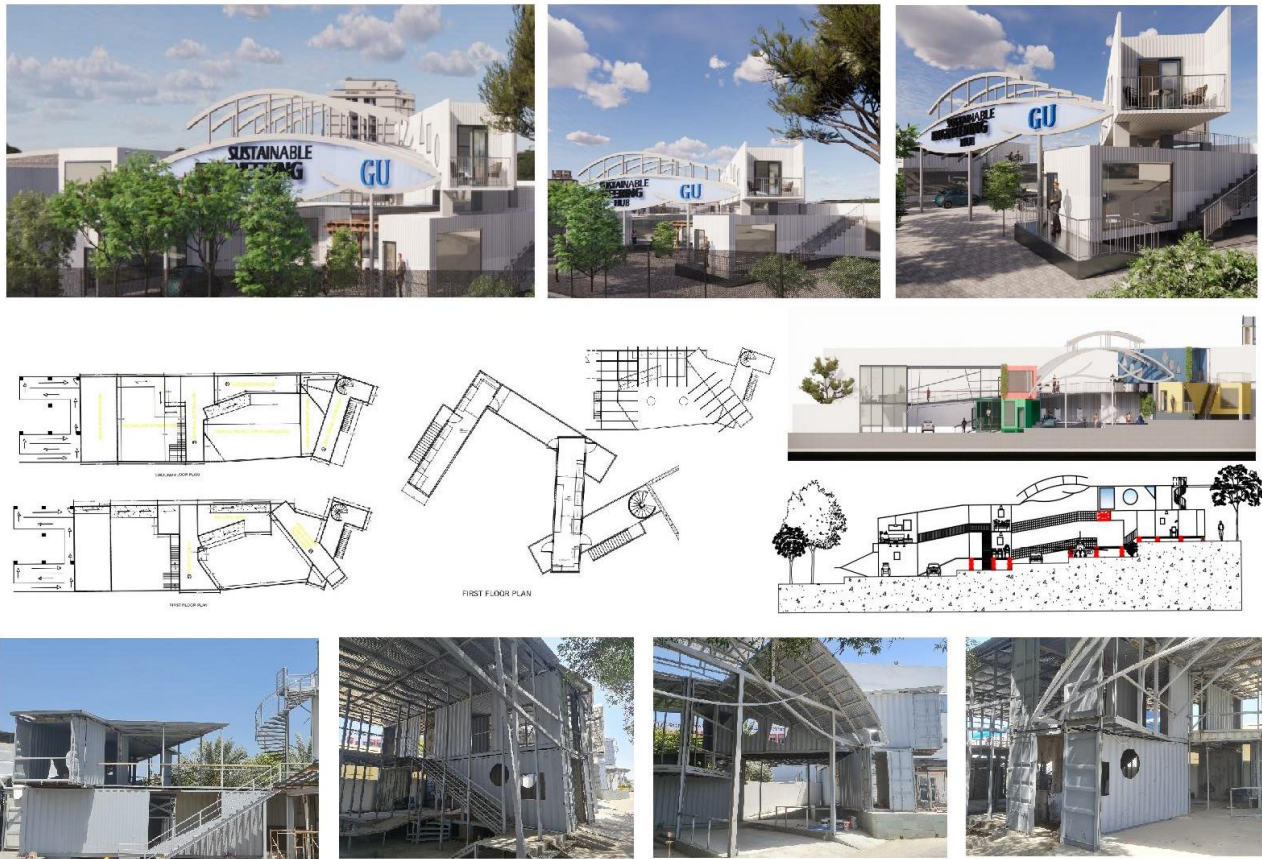
The design of the Sustainable Engineering Hub refers a well-established process where both pre-design development phase and design development phase were considered with reference to relevant conceptual and technical approaches in regard of the architectural reuse of shipping containers to create living, working and studying environments. Additionally, within the pre-

design phase, range of environmental and life cycle studies were deployed with reference to international similar projects in the context of Higher Education institutions or other applications and contexts. The design development examined such trendy sustainable solutions in terms of feasibility and viability to initiate designing the Hub Project using five 40ft old shipping containers, exploring all functional and aesthetic alternatives with a focus on their environmental aspects, qualities and impact on campus habitants experience, thinking and awareness towards sustainability... As a way to think globally and act locally...

#### Initial Design & Site Progression



Design Development, Architectural Plans, 3D Renders and Execution Phase:



#### 4.3. SDM-C GU Sustainability Week Project:

The **Sustainability Week** organized by Gulf University, in Kingdom of Bahrain, is vocal to promote sustainable practices as adopted by UN's 17SDGs. The event involves students, faculty, staff, industry, governmental organizations, and relevant individuals and stakeholders representing community in activities and initiatives that engaged to strengthen environmental, social, and economic sustainability. The principal objective of the event is to raise the awareness about sustainability issues, engage collaborative work amongst community, promote sustainable practices and choices, and track key indicators pertaining to sustainability. These objectives will be achieved through a series of seminars, talks, lectures, workshop, exhibitions, hands-on, social and cultural activities, directly linked to SDGs and reflected in developing both awareness and skills to assimilate sustainability in everyday life.

Overall, the Sustainability Week aims to inspire, educate, and empower participants to take meaningful action towards a lifelong sustainable future, and by bringing together the government, industry, academic institutions, and community leaders the event impact the sustainability



practices and contribute to Bahrain's overall progress towards 2030 Vision and achieving better ranking of all 17SDGs adopted by UN in 2015.

The “GU Sustainability Week” is aimed to:

- Raise awareness about ESG and 17 SDGs of UN.
- Promote collaboration between government, industries, academia representatives and stakeholders from different communities.
- Share best practices in sustainability.
- Create an experiential platform for Bahraini youths to engage and educate them about the importance of sustainability.
- Measure and monitor the institutional progress on United Nations 17SDGs achievement.
- Motivate and encourage the organizations and individuals to adopt lifelong sustainable future.



### Event Objectives:

- 1.Raising awareness and educate the community about the importance of sustainability for the environment and for themselves.
- 2.Engage government, industry, academic institutions, and community leaders to foster collaboration thru dialogue, knowledge-sharing, conferences, workshops, exhibitions, etc.
- 3.Promotion of sustainable practices such as water and energy conservation, waste reduction, recycling, responsible products, E-transportation, etc.
- 4.Promote sustainable choices amongst the Bahraini youths and introspect their consumption habits, lifestyles and shift towards environmentally friendly habits, lifestyle, and behavior.
- 5.Tracking key sustainability indicators and evaluate the outcomes, followed by identifying the key areas for improvement to ensure that designed initiatives, actions and deployed efforts are influential and impactful.

### Project Agenda/Activities

1. Presentations, Workshops & Panel Discussions.
2. Interactive activities to raise awareness about sustainability.
3. Talk Shows, Think-tanks, and Roundtables.
4. Nature walks, University Tour, Greenery activities and environment-friendly actions.

5. Exhibits & Dynamic booths by Stakeholders & Industry Partners/Sponsors.
6. Pamphlets distribution and Bar Code providing daily activity including Daily Activity Schedule, Guest/Keynote speakers profile etc.

#### Program

## Day One: Introduction to the SDGs: Global Interactive Presentations:

*Opening ceremony and introducing the week's activities and University commitments to continued action towards SDGs.*

- Overview presentation on the 17 SDGs and their significance.
- Interactive work session to explore how each SDG relates to everyday life of local communities.
- Panel discussion with selected experts & Keynotes on the progress and challenges in achieving the SDGs in local/regional context.

**Sustainable Living Day and Partnerships for the Goals: bringing together local organizations and businesses to discuss collaboration for achieving the SDGs**



**SDG 1:** No Poverty

**SDG 2:** Zero Hunger

**SDG 3:** Good Health and Wellbeing

**SDG 4:** Quality Education

**SDG 5:** Gender Equality

**SDG 8:** Decent Work and Economic Growth

**SDG 12:** Responsible Consumption and Production

**SDG 13:** Climate Action

- University Tour to explore Campus settings and the launching of Sustainability Week Activities & Workshops (for Guests/Dignitaries).
- SDGs & Community Engagement Workshop: "Participate-Collaborate-Create-Donate".
- Healthy activities and mindfulness session promoting mental health and well-being.
- Community wellness fair featuring health screenings and activities promoting physical and mental well-being.
- Nutrition workshop focusing on healthy and sustainable diets.
- Community potluck lunch with dishes made from locally sourced, seasonal foods and different environment friendly culinary traditions/cultures.
- Eco-friendly personalized & custom gifts distribution.

## Day Two: Climate Action: Energy Conservation, Reduce & Reuse, Waste Reduction, Responsible Consumption and Production Day

**SDG 6:** Clean Water and Sanitation

**SDG 7:** Affordable and Clean Energy: LCA Workshop

**SDG 12:** Responsible Consumption and Production

**SDG 13:** Climate Action:

Activities:

- Campus-wide energy audit and awareness campaign: Energy-saving tips and tricks session.
- Recycling and composting workshop.
- The 3Rs & Life-cycle Extension Workshop: Co-creativity workshop on upcycling old items into useful products and the Campus clean-up Challenge.
- Clothing swap and donation drive.
- Kick-off event with a presentation on the importance of reducing waste and reusing resources.
- Workshop on upcycling old items into useful products: Innovation Competition & Rewards.
- Movie screening of documentaries focusing on environmental issues and solutions.
- Workshops and Panel discussions on renewable energy sources, such as solar and wind power.
- Presentations on sustainable transportation options, including electric vehicles, bike-sharing programs, and carpooling trends towards reducing GWP.
- Cooking Show Lunch & Cooking Demonstrations using local products and sustainable ingredients.



## Day Three: Circular Economy:

**SDG 9:** Industry, Innovation, and Infrastructure

**SDG 12:** Responsible Consumption and Production

Activities:

- Presentation, workshops & panel discussions (Call for Contribution)
- Talk shows and poster sessions for Academics/Students Research/Projects towards SDGs (Call for Project)
- Showcasing local businesses and organizations that have successfully embraced circular economy practices: The Big Exhibition
- Best Innovative Research/Projects Competition Panel & Rewards
- The “SDGs Big Quiz” Competition & Rewards.
- Green Lifestyle & “Eat Local” themed lunch.



## Day Four: Biodiversity Conservation and Outdoor Activities

**SDG 14:** Life Below Water

**SDG 15:** Life on Land

Activities:

- Green booths featuring local flora and fauna:
- Educational and student project displays: Projects Relevant to Sustainability
- Interactive sessions.





- Presentation on climate change impacts and actions individuals can take.
- On-Campus Farmer's market featuring local, bio & organic products.
- Workshop on marine conservation and protecting life below water.
- Workshop on reducing food waste and promoting sustainable agriculture
- Trip and nature walk at the nearby park / nature reserve (Sanad Mangrove Forest).
- Tree planting activity: On-Campus and community gardens maintenance.
- Panel discussion with environmental activists and policymakers on climate action and ocean conservation.
- Film screening followed by a round table on biodiversity conservations.
- Chef-On-Stage cooking show & Culinary Activities.

## Day Five: Sustainable Cities, Reflection and Action



### SDG 11: Sustainable Cities and Communities

#### Activities:

- Presentations by a Group of Experts on green architecture and sustainable urban design principles.
- Panel discussions on urban planning for resilience.
- Think-tank on urban planning for sustainable cities and communities.
- Guest Speaker session on the importance of clean energy and sustainable infrastructure.
- Workshop on Digital & Smart solutions for sustainable cities and communities.
- AI & Metaversity for Sustainable Development: One Day-based Training Workshop.
- Group discussion on personal sustainability goals and action plans.
- Volunteer opportunities with community partners working towards various SDGs.

*Closing ceremony with reflections on the week's activities and commitments to continued actions and initiatives towards SDGs.*

On-Campus/ Off-Campus Activities schedule				
On-Campus Activities, Cultural/Sports, Social Activities, Community Service Activities				
Day One Schedule	Day Two Schedule	Day Three Schedule	Day Four Schedule	Day Five Schedule
Guests, Keynotes & Presenters: (TBP).				
Steering Committee				
(Based on the issued University Resolution).				

#### 4.4. SDM-C: In-Progress Initiatives, Actions and Projects proposed by the Center's Members: Designed initiative for Project Inputs "GU Commitments Towards SDGs"

##### 1.Environment:

- **Campus Green Initiative:** Develop a campus-wide initiative to plant native trees and plants, which can help reduce carbon emissions and increase biodiversity. This could also include creating a campus garden, where students can learn about sustainable agriculture and organic farming.
- **Recycling and Composting Program:** Implement a comprehensive recycling and composting program on campus, with clearly marked bins in all buildings. Offer workshops or classes on waste reduction and the importance of recycling and composting.
- **Grow a Campus Garden:** Students can come together to plant fresh food for the surrounding community and each student responsible on his/her plant and take care. It's a great way to reduce emissions from food transportation. Plus, students can learn about growing food in an urban setting, preparing them for life after university.

#### 2. Energy-Efficiency:

- **Energy Audit and Retrofitting:** Conduct an energy audit of all campus buildings and then create a plan for retrofitting old, inefficient buildings with more energy-efficient technologies. This could include installing solar panels, LED lighting, and energy-efficient appliances.
- **Green Transportation Initiative:** Encourage students to use more sustainable transportation methods by providing bike racks, promoting carpooling, and offering discounts or incentives for using public transportation.
- **Invest in Clean Energy:** Investing in clean energy is an excellent way for campus to go green. Although clean energy such as solar power and wind power have been becoming more popular, many buildings on college campuses still rely on nonrenewable energy sources for heating and cooling, electricity and other power needs. Campus can easily invest in solar energy and can place solar panels on the rooftops of buildings or even create a solar field off-campus as an energy source.

#### 3. Education:

- **Sustainability Curriculum:** Develop a sustainability-focused curriculum that can be integrated into all areas of study. This could include courses on climate change, renewable energy, sustainable agriculture, and green building practices.
- **Guest Lecture Series:** Organize a lecture series featuring experts in sustainability, renewable energy, and other related fields. This could help raise awareness and educate students on these important issues.

#### 4. Research:

- **Sustainability Research Grant:** Establish a research grant for students and faculty to conduct research in the area of sustainability. This could include research on renewable energy technologies, climate change, sustainable agriculture, and more.
- **Citizen Science Projects:** Encourage students and staff to participate in citizen science projects, which can contribute to real-world research while also providing educational benefits.

#### 5. Entrepreneurship:

- **Green Start-Up Incubator:** Create a start-up incubator on campus focused on green businesses. This could provide students with the resources and mentorship they need to start their own sustainable businesses.
- **Sustainability Pitch Competition:** Host a competition where students can pitch their ideas for sustainable businesses or products. The winner could receive funding or other resources to help turn their idea into reality.

#### 6. Collaborations:

- Community Partnerships: Partner with local businesses, non-profits, and government organizations to work on sustainability projects. This could include joint research projects, community service initiatives, or educational programs.
- International Exchange Programs: Establish exchange programs with universities in other countries to share ideas and collaborate on sustainability research and projects.

#### 7. Community Service:

- Community Cleanup Events: Organize regular community cleanup events, where students and staff volunteer their time to clean up local parks, beaches, or other public spaces.
- Sustainability Education Outreach: Develop an outreach program where students go into local schools to teach children about sustainability and environmental protection. This could include hands-on activities, presentations, and educational materials.
- Sustainability Club in university involving students and staff. It is helpful to have like-minded people around. You can learn from each other, help with resources, and useful links. And it is a great way to meet new friends and keep the motivation to do better.

These initiatives not only contribute to a more sustainable and environment-friendly campus but also provide valuable learning and engagement opportunities for students. They can also help the university to build strong relationships with the local community and other institutions.

#### **4.5. On-Campus Actions towards environment-friendly infrastructure and facilities.**

The Director of the SDM-C presented ongoing & upcoming activities, actions and projects of the SDM-C for the academic year 2023-2024, and shared previous annual report and an updated version of the action plan with related information and documents uploaded at GU Website, "Centers-Rubric".

The SDM-C's Action Plan and Operational Plan were shared to evaluate the developed proposals, activities and initiatives. Accordingly, Education and Knowledge sharing, Research and Innovation, Operations and Environment, Community Engagement and Capacity Building, as core areas were discussed.

The Director of the SDM-C invited the Members to initiate a co-thinking activity towards planned projects "Sustainable Engineering Hub" Project and progression on other On-Campus/Off-Campus projects in the area of environment, energy-efficiency, education, research, operations, entrepreneurship, collaborations and community service. Since the Members with different backgrounds and areas of expertise, it has been noticed that contributions and initiatives will be defined accordingly, to ensure needed effectiveness.

The Director of the SDM-C insisted on the necessity to continuously develop proposals, initiatives, ideas, projects and inputs, to better consider collaborative approaches and to focus on further opportunities of participating and engaging students in competitions, challenges and events relevant to sustainability, to improve their abilities, awareness and support lifelong learning towards community and sustainable development.

#### **4.6 GU - SDM-C | Samples/ Indicative List of Research Relevant to Sustainability | Database.**



*-Digital Transformation Towards Sustainability in Higher Education: A New Approach of Virtual Simulator for Series and Parallel Diodes for a Sustainable Adoption of E-Learning Systems. The 6th Equal Opportunities Conference “Sustainable Leadership and Technology Innovation Management”. 2023.*

*-Integration of Corporate Sustainability Valuation through Management Accounting System, Control and Reporting System. Social Science Journal. Vol. 13. N°2. January 2023.*

*-Toward Sustainable Smart Cities: A New Approach of Solar and Wind Renewable Energy in Agriculture Applications. The 6th Equal Opportunities Conference “Sustainable Leadership and Technology Innovation Management”. 2023.*

*-Abusive Supervision and Individual, Organizational Citizenship Behaviour: Exploring the Mediating Effect of Employee Well-Being in the Hospitality Sector. Sustainability, 15(4), 2903. 2023.*

*-Corporate Social Responsibility and Firm’s Performance: Evidence from Bahrain. DOI: 10.1007/978-3-031-08954-1\_80. 2023.*



Gulf University Campus:  
From “Cradle to Grave” To “Cradle to Cradle”:  
A “360° Campus”... 

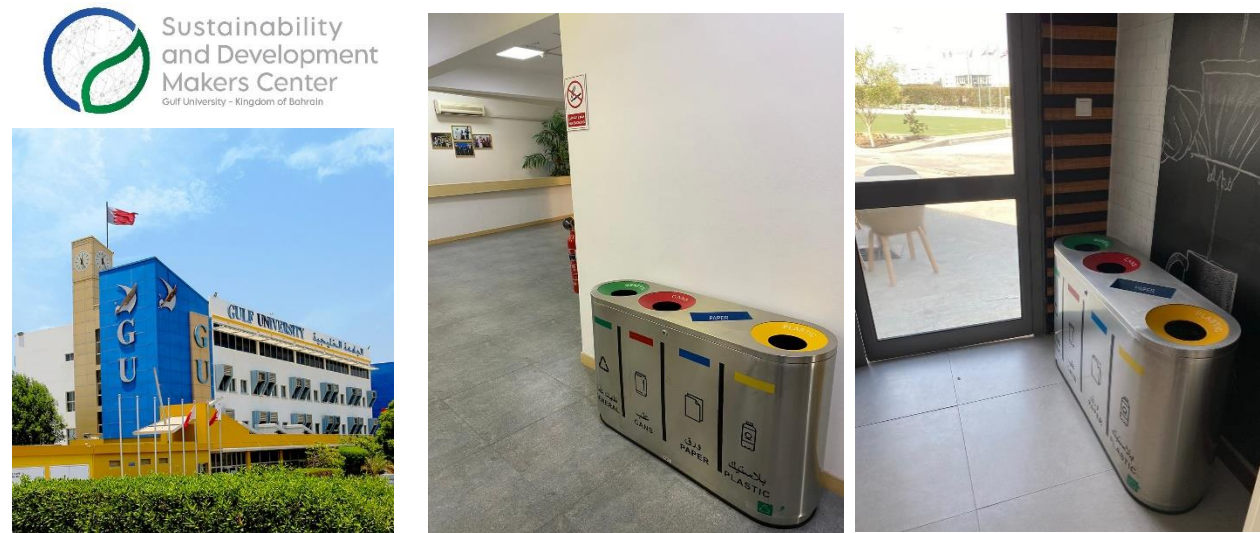
### **Sustainability & Development Makers Center**

## **Gulf University Campus:**

# **From “Cradle to Grave” To “Cradle to Cradle”: A “360° Campus” ...**

- On-Campus Waste Management Project.
- GU Program for Waste Sorting and Segregation.
- Upcoming initiatives for a “Recycling and Composting Program” focusing on feasible recycling and composting alternatives.

- Further Environment-Friendly Initiatives are in-process to be developed in collaboration with GU Partners.



**Figure 5: SDM-C: On-Campus Waste Management Project.**

### **Concluding Remark:**

Gulf University, through its Sustainability and Development Makers Center, is committed to fostering a sustainable future. The institution integrates sustainability into its curriculum, offering courses across various programs and encouraging interdisciplinary collaboration. By supporting student and staff development, the university empowers individuals to become agents of change.

The Community Engagement and Continuing Education Centre plays a pivotal role in realizing this vision. By offering comprehensive programs and initiatives, the Centre actively engages with the Bahraini community, promoting sustainable development and contributing to the achievement of the SDGs.

Together, these initiatives position Gulf University as a leading institution in sustainable higher education, dedicated to making a positive impact on both the campus and the community.

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