



THE SUSTAINABILITY REPORT



SDG 2 — ZERO HUNGER

Academic Year 2025 / 2026



Table of Contents

1. Overview — SDG 2: Zero Hunger
2. Key Highlights for Academic Year 2025–2026
3. Iftar Sa'aim — Meal Distribution During Ramadan
4. Sustainability Week — Health-as-Sustainability Sessions
5. Marai 2025 — Student Volunteer Media Coverage & Ministerial Recognition
6. GU Research, Publications & Patents Related to SDG 2
7. Summary of Impact and Key Performance Indicators (KPIs)
8. Conclusion and Future Directions



1. Overview — SDG 2: Zero Hunger

Gulf University's Community Engagement and Continuing Education Center (CECEC) contributes to United Nations Sustainable Development Goal 2 — Zero Hunger — through direct food-security support for vulnerable community members, health-and-nutrition awareness programming, and student engagement with Bahrain's agricultural sector. The Sustainability and Development Makers Center (SDM-C) contributes through Sustainability Week programming and food-related research and innovation.

This report consolidates SDG 2 evidence from the CECEC Annual Report 2025–2026, and the SDM-C Annual Report 2025–2026, for Education & Research (Indicator 6.20), which documents several SDG 2-tagged research projects and patents.

2. Key Highlights for Academic Year 2025–2026

SDM-C — Sustainability and Development Makers Center

- GUSW2025 (2nd Edition, 16–20 Nov 2025): SDG 2 addressed in 8 of 35 analysed activities (22.9%).
- GUSW2025 programme included an 'Eat Local' themed lunch (Day 5) and a Networking Lunch & Culinary Experience with Healthy Food (Day 4), reinforcing sustainable/local food messaging.

CECEC — Community Engagement and Continuing Education Center

- Pillar 2 — Donations & CSR: Iftar Sa'aim — 700+ Iftar meals for low-income workers.
- Pillar 4 — Social Engagement: two Sustainability Week health sessions explicitly tagged SDG 2 in the CECEC report — the World Diabetes Day talk “Not Everything Sweet Is Beneficial” and the Sustainability Week health-screening pavilion.
- Pillar 5 — Industry Collaboration: Marai 2025 — student ministerial recognition at the Bahrain International Exhibition.

Research & Innovation

- Several SDG 2-tagged student/faculty projects and two SDG 2-tagged patents registered via the University's research arm — see Section 6.

3. Iftar Sa'aim — Meal Distribution During Ramadan

In the spirit of Ramadan, CECEC organized and participated in the “Iftar Sa'aim” (إفطار صائم, “Heartfelt Iftar”) initiative, distributing more than 700 Iftar meals over three consecutive days to low-income workers through the Ramadan tent, combining an institutional donation with personal staff contributions.

Initiative	Iftar Sa'aim (إفطار صائم)
GU Institutional Donation	BD 150 (Bahraini Dinars)
Staff Contributions	Personal meal donations from GU employees
Total Meals	700+ Iftar meals over 3 consecutive days
Beneficiaries	Low-income workers — Ramadan tent
Season	Holy Month of Ramadan 2025–2026
Linked SDGs	SDG 1 — No Poverty SDG 2 — Zero Hunger SDG 3 — Good Health SDG 10 — Reduced Inequalities SDG 17 — Partnerships

4. Sustainability Week — Health-as-Sustainability Sessions



CECEC's Pillar 4 (Social Engagement) contributed two SDG 2-tagged sessions during GU Sustainability Week, delivered in partnership with Bahrain Specialist Hospital.

Session	Format	Linked SDGs (as tagged in CECEC report)
“Not Everything Sweet Is Beneficial” — World Diabetes Day talk (Dr. Zahraa Al Rabie, Bahrain Specialist Hospital)	Awareness lecture + open community discussion	SDG 2, 3, 4, 10, 11, 17
Sustainability Week Health Screening Pavilion (Bahrain Specialist Hospital)	Blood pressure, blood glucose, BMI screening; consultations; referrals	SDG 2, 3, 4, 10, 11, 17

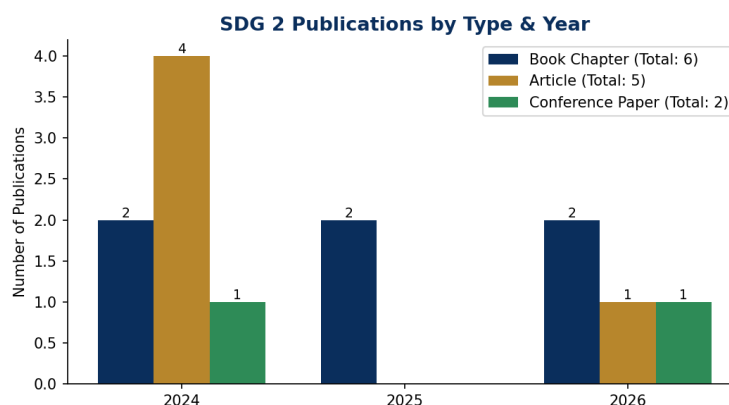
5. Marai 2025 — Student Volunteer Media Coverage & Ministerial Recognition



His Excellency Eng. Asem Abdul Latif, Undersecretary of the Ministry of Agriculture Affairs and Animal Wealth, honored Gulf University students at the Bahrain International Exhibition “Marai 2025” for their voluntary creative media coverage of the exhibition. The ceremony was attended by students' parents.

Exhibition	Bahrain International Exhibition Marai 2025
Recognizing Authority	H.E. Eng. Asem Abdul Latif — Undersecretary, Ministry of Agriculture
Student Role	Voluntary creative media coverage & professional event documentation
Recognition Format	Official ministerial ceremony; parents in attendance
Linked SDGs	SDG 2 — Zero Hunger SDG 4 — Quality Education SDG 8 — Decent Work SDG 9 — Innovation SDG 17 — Partnerships

6. GU Research, Publications & Patents Related to SDG 2





Publication Type	2024	2025	2026	Total
Book Chapter	2	2	2	6
Article	4	0	1	5
Conference Paper	1	0	1	2

Gulf University's “Made in GU” student/faculty innovation projects and patents relevant to SDG 2:

Project / Patent	Lead	SDG Linkage
Innovative Smart Fish Farm Boat for Sustainable Aquaculture	Gayth Yunis / Dr. Walid El Fezzani	SDG 2, 9, 14
AI-Powered Smart Plant Communication and Irrigation System	Interdisciplinary (EEE + Interior Design)	SDG 2, 6, 9, 11, 13
AI-Enhanced Smart Irrigation System for Sustainable Agriculture	Dr. Walid El Fezzani	SDG 2, 6, 9, 12
GU CyberCar (solar-powered EV prototype)	Dr. Mohammed Abdulrazaq Alshekhly	SDG 2, 6, 9, 11, 13
Power Generation Using Speed Breakers	Dr. Mohammed Abdulrazaq Alshekhly	SDG 2, 6, 9, 11, 13
Marine Renewable Energy — Solar-Powered Oil-Skimming Boat	Dr. Mohammed Abdulrazaq Alshekhly	SDG 2, 6, 9, 11, 13, 15
Patent: An Automated Irrigation System for Sustainable Farming (Bahrain/AGIP 205/2025, 13-Jul-2025)	—	SDG 1, 2, 9, 11
Patent: Autonomous Agricultural Field Robot (Germany/DPMA 20 2026 100 862, 25-Feb-2026)	—	SDG 1, 2, 9, 11, 12



7. Summary of Impact and Key Performance Indicators (KPIs)

Programme	Objective	Participants / Scope	Outcome
Iftar Sa'aim	Provide nutritious Iftar meals to low-income workers during Ramadan	700+ meal recipients; GU staff and institutional donors	700+ Iftar meals over 3 days; BD 150 institutional donation plus staff contributions
GUSW2025 (2nd Edition)	Sustainability Week activities addressing multiple SDGs, incl. food security/nutrition	Students, community, guests, faculty	SDG 2 addressed in 8 of 35 analysed activities (22.9%)
Health-as-Sustainability Sessions	Diabetes awareness and preventive health screening	GU staff, students, Sustainability Week guests	2 sessions delivered with Bahrain Specialist Hospital, both SDG 2-tagged
Marai 2025	Connect GU community to Bahrain's agricultural sector	GU student volunteers; Ministry of Agriculture Affairs and Animal Wealth	Ministerial recognition at Bahrain International Exhibition “Marai 2025”
SDG 2 Publications	Scholarly output tagged to Zero Hunger	GU researchers	13 total (6 book chapters, 5 articles, 2 conference papers), 2024–2026
SDG 2-tagged Innovation Projects & Patents	Advance sustainable agriculture, aquaculture, and food-relevant clean-tech	GU researchers and students	6 “Made in GU” projects and 2 patents registered, spanning 2025–2026

8. Conclusion and Future Directions

Gulf University's SDG 2 (Zero Hunger) contribution for AY 2025–26 spans direct humanitarian relief (Iftar Sa'aim), health-and-nutrition awareness programming delivered jointly with Bahrain Specialist Hospital, student engagement with the national agricultural sector (Marai 2025), Sustainability Week food-related programming, and a substantive base of SDG 2-tagged research projects, publications, and patents.

Future directions:

- Expand the Iftar Sa'aim initiative to additional worker communities and extend it beyond Ramadan into a recurring, year-round meal-support programme.
- CECEC's own 2026–2027 strategic targets include a new sustainable clothing swap initiative and a blood donation drive under Pillar 2 (Donations & CSR), alongside an expansion target of ≥ 4 CSR initiatives and $\geq 1,000$ meals distributed — these are planned initiatives for the coming year, not yet-completed 2025–26 activities, and should be reported as achievements once delivered.
- Set a formal annual KPI target (e.g., $\geq 1,000$ meals and ≥ 4 donation/welfare initiatives per year) to enable consistent year-on-year benchmarking of SDG 2 impact.
- Grow the research pipeline on sustainable agriculture and food security (smart irrigation, aquaculture, agricultural-waste valorisation) through dedicated sustainability research grants.
- Deepen the partnership with the Ministry of Agriculture Affairs and Animal Wealth beyond recognition events (e.g., Marai 2025) toward joint applied projects or internships.

**Compiled from:**

Innovation & Entrepreneurship Center (IEC) -Annual Report for the year 2025-26

<https://www.gulfuniversity.edu.bh/images/centers/innovation-entrepreneurship-center/annual-report/IEC-Annual-Report-2025-2026.pdf>

Sustainability Development Makers- Center -Annual Report for the year 2025-26

<https://www.gulfuniversity.edu.bh/images/centers/sustainability-and-development-makers-center/SDM-C-Annual-Report-2025-2026.pdf>

Community Engagement & Continuing Education Center (CECEC) -Annual Report for the year 2025-26

<https://www.gulfuniversity.edu.bh/images/centers/community-engagement-and-continuing-education-center/annual-reports/CECEC-Annual-Report-2025-2026.pdf>

Digital Transformation Center (DTC) -Annual Report for the year 2025-26

<https://www.gulfuniversity.edu.bh/images/centers/digital-transformation-center/annual-report/DTC-Annual-Report-2025-2026.pdf>

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