

Report on SDG17

Partnerships For The
Goals

GUST
2022



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**Gulf University for
Science and Technology
2022**

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Introduction

Internationally it has been discussed that it is necessary that there are changes to ensure a future for all people, therefore a global action plan was made with the purpose of improving the conditions of people and the planet seeking the prosperity of the entire world population, thus the 2030 agenda that proposes for all governments of the world 17 objectives with which to improve food, humanitarian, social and environmental conditions in the world, all this to reach a sustainable society in a period of time of 15 years.

The agenda aims to create a safe and adequate world for future generations, universal food coverage, education, equality, and a clean and prosperous environment, this long-term goal was determined by 193 countries in September 2015, the interconnections and integrated nature of the Sustainable Development Goals (SDGs) are of crucial importance in ensuring that the purpose of the 2030 Agenda is respected. If we achieve it, everyone's lives will be profoundly improved and our world will change for the better.

In adopting it, states committed to mobilize the means necessary for its implementation through partnerships with a special focus on the needs of the poorest and most vulnerable. The 17 SDGs of the 2030 Agenda were developed during more than two years of public consultations, interaction with civil society and negotiations between countries. The Agenda implies a common and universal commitment, however, as each country faces specific challenges in its pursuit of sustainable development, states have full sovereignty over their wealth, resources and economic activity, and each will set their own national targets in line with the Agenda.

Goal 10 is directly related to reducing inequalities and ensuring equal opportunities irrespective of age, sex, disability, race, ethnicity, origin, religion or economic or other status among countries to achieve social welfare worldwide.

Gulf University for Science and Technology (GUST) thrives towards achieving goal 10 as a part of the Kuwait Society by applying anti-discrimination and anti-harassment policies for staff and students, treating its students, staff and faculty equally and that includes the Bedoon (without nationality) who are stateless people that are found in several Middle Eastern countries, particularly in Kuwait to ensure there is no gender inequality nor income gap, and providing accessible facilities, support services, and access schemes for people with disabilities.

SDG17: Partnerships For The Goals

The high ambition of the SDGs revolves around strong global cooperation and partnerships.

Inclusive partnerships are necessary for a successful sustainability agenda. These partnerships built on principles and values, a shared vision and common goals that put people and planet at the center are needed at global, regional, national and local levels.

Many countries need official development assistance to support their growth and trade. However, aid flows are declining and many donor countries are not meeting their development funding commitments.

Due to the COVID-19 pandemic, the global economy is expected to experience a sharp contraction of 3% in 2020, its worst recession since the Great Depression.

Strong international cooperation is needed more than ever to ensure that all countries have the means to recover from the pandemic, build back better and achieve the Sustainable Development Goals.

Publish progress against SDG7: Affordable and Clean Energy

Ensure access to affordable, reliable, renewable and modern energy services and increase energy efficiency to minimize harmful emissions. This goal includes international cooperation, expanded research and improved infrastructure. GUST is committed to achieving strategies, methods to improve the efficiency and use of energy in the community and in the world.

GUST Welcomes H.E. Minister of Oil, Electricity & Water Dr. Khalid Al-Fadhel

GUST was honored to welcome Kuwait's Minister of Oil and Minister of Electricity & Water, H.E. Dr. Khalid Al-Fadhel on campus last week to talk to Dr. Mohammed Alnughaimish's Leadership (MGMT 361) class.

The Minister spoke to students, staff and faculty about his experience and how leadership and character aided in his appointments as Former Deputy Minister of Commerce and his current position [1].



In attendance was GUST President, Professor Walid Bouhamra, who was also the H.E. Minister’s Professor at Kuwait University while he was completing his degree in Chemical Engineering. Also, in attendance was BOT Advisor, Dr. Jasem Abdulsalam, Vice President for Professional Development and Community Services, Dr. Ahmad Al-Darbas, Director of the Graduate Studies and Research Office, Professor Bassam Alameddine, as well as faculty members and students. The talk was moderated by Dr. Mohammed Alnughaimish', GUST Adjust Professor.



H.E. the Minister left the audience inspired with his stories and his character, and even gave a majority of the session open for their questions. GUST is continuously seeking high caliber speakers to inspire students to give their all and excel both academically and personally.

GUST Meets with PUC Over New Majors

A delegation from Gulf University for Science and Technology (GUST) visited The General Secretariat of Private Universities Council (PUC) where they met the Acting Secretary-General of the Council, Eng. Omar Ali Al-Kandari. The Delegation included the Chairman of the Board of Trustees, Mr. Nawaf Arhamah Arhamah, the Vice President for Academic Affairs, Professor Bassam Alameddine, the President of the

Students' Association, Mr. Talal Al-Sager, and the Chairman of the Committee for Newcomers in the Association, Mr. Basil Al-Hamoud [2].

At the top of the meeting's agenda was the introduction of 10 new bachelor's degree majors and 6 new master's degree programs, in addition to offering supportive majors, and a double major system. GUST pointed out that the new majors to be offered would include Economics, Entrepreneurship, and Supply Chain Management at the College of Business Administration. With the addition of Cybersecurity, Data Science programs, International Relations which includes concentrations in political science and comparative cultural studies. The university also announced a new program in Education which includes the Mathematics, English and Science program in the College of Science and Arts.



The presentation also included the announcement of six new research centers located at the university most notably the creation of the Center for Sustainable Energy and Economic Growth (SEED). The university's current projects that help students complete their postgraduate studies were also presented.

GUST for SDGs specific researches on sustainability

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- Ahmed, Waqar, et al. "Machine learning based energy management model for smart grid and renewable energy districts." IEEE Access 8 (2020): 185059-185078 [4].
- Atif, Muhammad, et al. "Does board gender diversity affect renewable energy consumption?." Journal of Corporate Finance 66 (2021): 101665 [5].
- Zaidi, Bizzat Hussain, et al. "Incentive based load shedding management in a microgrid using combinatorial auction with iot infrastructure." Sensors 21.6 (2021): 1935 [6].
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- Ye, Jianhua, et al. "The nexus among green financial development and renewable energy: investment in the wake of the Covid-19 pandemic." Economic Research-Ekonomska Istraživanja (2022): 1-26 [8].
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- Abdullah, Osamah Ali. "Indoor Localization of Mobile Devices Based on Wi-Fi Signals Via Convex Optimization and Bregman Divergence." (2016) [10].
- Razaque, Abdul, et al. "Energy-efficient and secure mobile fog-based cloud for the Internet of Things." Future Generation Computer Systems 127 (2022): 1-13 [11].

- Peter, Stephan, et al. "Performance Analysis of a Solar-Powered Multi-Purpose Supply Container." Sustainability 14.9 (2022): 5525 [12].
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Education for SDGs specific courses on sustainability

Have dedicated courses (full degrees, or electives) that address sustainability and the SDGs.

Courses Related To SDGs

CAS = Collage of Arts and Sciences, CBA = Collage of Business Administration [14]

Collage	Course
CAS	BIOL 103 Environmental Biology 3.00 Prerequisite: ENGL 098/100/110/112 & non CS Examines the organization of natural ecosystem as it relates to the human community. Basic ecological principles are applied to current environmental issues. Among the topics to be examined are past and present uses and abuses of natural resources; environmental ethics and public policy; global environmental problems; human population growth; pollution; waste disposal; habitat loss; species extinction; and strategies for attaining a sustainable earth
CAS	CHEM 103 Environmental Chemistry 3.00 Prerequisite: ENGL 098/100/110/112 & non CS Introduces chemistry conceptually; focusing on its eminent role in our everyday life, majorly in the environment. Highlights the chemical principles with little emphasis on calculations for non-science major students. Provides essential topics; Molecular Reasons. The chemist's toolbox, Atoms and Elements, Molecules, Compounds, and Chemical Reactions, Energy for Today and Tomorrow, The Air Around Us, The Liquids & Solids Around Us; Especially Water, Acids and Bases.

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