

The SDG Accord

The University and College Sector's Collective Response to the Global Goals

Institution name – Kuwait University
Name – Prof. Asad Al Rashed
Job title – Vice President for Planning
Email address – Ku.ranking@ku.edu.kw



جامعة الكويت
KUWAIT UNIVERSITY

Kuwait University
Logo



Sabah Al-Salem University City – The new
campus of Kuwait University

Project / initiative title (if applicable):

Integration of SDGs in (please tick a maximum of two)

- Governance and strategy
- Research
- Campus operations & infrastructure
- Curriculum
- Student engagement
- Skills development & careers
- Community activities
- International work
- Whole institution approach

SDG focus (please select a maximum of three)

- Goal 1 - No poverty
- Goal 2 - Zero hunger
- Goal 3 - Good health and wellbeing
- Goal 4 - Quality education
- Goal 5 - Gender equality
- Goal 6 - Clean water and sanitation
- Goal 7 - Affordable and clean energy

SDG Accord Case Study

- Goal 8 - Decent work and economic growth
- Goal 9 - Industry, innovation and infrastructure
- Goal 10 - Reduced inequalities
- Goal 11 - Sustainable cities and communities
- Goal 12 - Responsible consumption and production
- Goal 13 - Climate action
- Goal 14 - Life below water
- Goal 15 - Life on land
- Goal 16 - Peace, justice and strong institutions
- Goal 17 - Partnerships for the goals

What did we do? (Summarise the initiative or project you have selected to showcase using a maximum of 150 words. Please include (if available) quotes from colleagues or others involved in the case study.)

Sabah Al Salem University City the new campus of Kuwait University is "one of the largest educational campuses in the world".

Case Studies

SDG 6: Clean Water & Sanitation

Sabah Al Salem University City the new campus of Kuwait University promoted a mechanism by which the treated water is stored in concrete tanks before cooling, & then this cold water is pumped by private pumps to the reception stations of all university buildings through large diameter pipes in the university's sewer network, there are huge pipes inside the services tunnels that helps to maintain the accessibility of those pipes is advanced system from the traditional system of extending water networks depending on burying pipes underground. Also, Kuwait University has participated with Governance to enhance the sustainability of wastewater reuse in Kuwait & reduce the impact on amounts of pollutants discharged into the sea.

Moreover, Kuwait University received 11 public shelters with a capacity of 300 people each, electromechanical works in 13 upper parking lots with a capacity of more than 4,000 car parking lot, & quadruple treated water tanks (RO) with a capacity of 37,500 cubic meters in new campus of Sabah Al Salem University City.

SDG 11: Sustainable Cities & Communities

Sabah Al Salem University City the new campus of Kuwait University opened Kuwaiti-Italian Winter School for Archaeology discussing Archaeology natural & historical background for 5 days with cooperation of Italian Embassy implements the vision of New Kuwait 2035 in the development of the human element, in cooperation with the best international university (La Sapienza-Rome) in the field of Archaeology with the presence of 5 scientists.

The Kuwait Historical Archive Centre was inaugurated in Kuwait University campus, it was established in honour of the families of the honourable martyrs, in the presence of the Director of the United Nations Human Settlements Program (Habitat). As it considered an independent centre includes rare historical books & documents related to Kuwait.

Kuwait University - Archaeological & Folklore Studies Unit has participated in preserving the previous heritage through historical archaeological studies with Sadu Craft Society of Arabian Gulf environment.

Kuwait University conducted Biennial competition every 2 years for artworks & creative capabilities to enable students exchanging expertise & artistic experiences to encourage & motivate participants to

SDG Accord Case Study

develop & qualify energies at Campus art galleries. Kuwait University developed first calibrated urban building energy model of the Al Qadisiyah neighbourhood in Kuwait City for sustainable design lab.

What were the benefits and outcomes? (maximum 3)

1. Ensuring sustainable growth by adopting advanced systems for water distribution & sustainability practices, Kuwait University sets a benchmark for innovation & best practices in campus infrastructure. This can serve as a model for other institutions looking to implement similar improvements. Promote cultural preservation, artistic development, & sustainable urban design. These efforts align with the vision of New Kuwait 2035.
2. Applying the sustainable development goals at the local & international levels to raise the level of plans & services, which directly affected the awareness of the importance of establishing clear foundations & policies that serve the implementation of these goals.
3. Improving learning platforms, applying energy methods on large scale of sustainability & innovation, water treatment mechanism implementations services ...etc, & promoting Gulf countries partnerships in several fields such as: higher education, scientific research, & knowledge transfer in accordance with frameworks, agreements, & programs to achieve sustainable development & global competitiveness. It opened doors for local & external cooperation.

What barriers or challenges did you encounter in embedding this aspect of the SDGs into your work and how did you overcome them? (maximum 3)

1. Gaining support from the university community, local stakeholders, and government entities is essential for the success.
2. Training is essential for proper utilization of the mentioned resources. Operation and maintenance personnel can be requested to support students and faculty members in conducting their studies.
3. Implementing the advanced water management system at Kuwait University requires maintenance and operational complexity for the advanced system involves complex machinery and extensive infrastructure that require regular maintenance. Ensuring the proper functioning of private pumps, monitoring the cooling process, and maintaining the service tunnels can be challenging and resource-intensive.

What are your conclusions and recommendations for others? (maximum 150 words)

Kuwait University has cooperated with different sectors in Kuwait such as General Secretariat of the Supreme Council for Planning & Development & United Nations in Kuwait to adopt SDGs officially in September 2015 for the State of Kuwait & took a decision reflecting all Goals: strategically & substantively in 1st national development plan of Kuwait Vision 2035, including SDGs within the national institutional development framework, plans, budget & national governance structure, engaging government entities, civil societies, private sectors & other stakeholders at the policy, & institutional levels, allocating resources for advocacy & consensus building.

Today, Kuwait ranks 108 out of 166 countries, having achieved 64.4% of all SDGs globally & 67.1% regionally.

Kuwait University also participated in the 2nd national development report of Kuwait Vision 2035, with involvement of governmental sectors, Kuwait Parliament, regulatory authorities, academic sectors, private sectors, associations continuing the development sustainability.

SDG Accord Case Study

Focusing on developing 7 main pillars of Kuwait Vision 2035 & compatible with "New Kuwait" it relays on: Global Positioning, High Quality Health Care, Creative Human Capital, Sustainable Living Environment, Developed Infrastructure, Sustainable Diversified Economy, & Effective Government Administration.

Web link to further information (If available, please provide a link to a publicly available webpage or sustainability report which readers can access for further information):

Kuwait University issues annual report of SDGs Education its involvement with 17 SDGs.

https://kuweb.ku.edu.kw/cs/groups/planning/documents/ku_content/kuw311532.pdf

The Kuwait National Development Plan sets the nation's long-term development priorities to all Kuwait governances, ministries, public sector including Kuwait University & private sector according to the vision of New Kuwait 2035.

<https://www.newkuwait.gov.kw/plan.aspx>