



Princess Sumaya جامعة
University الأميرة سميرة
for Technology للتكنولوجيا

Call to Action: Agenda 2030

17 Sustainable Development Goals

Sustainability Report 2023/2024





Forward:

President of Princess Sumaya University for Technology (PSUT)

At PSUT, we firmly believe sustainable development lies at the heart of our educational mission and societal responsibility. Our university has always been a beacon of innovation, embracing sustainability principles to shape a better present and future for all. We would like to highlight our significant initiatives to lead the way in sustainable development.



First and foremost, PSUT's curriculum integrates sustainable development principles across all disciplines. Our programs empower students (SDG 4 quality education) to become change agents by equipping them with the knowledge and ethical frameworks required to tackle complex sustainability challenges. Our students develop a holistic perspective through hands-on projects, internships, and community engagement, recognizing the interdependencies between environmental stewardship, economic growth, and social equity.

Furthermore, PSUT is dedicated to research and innovation that drives sustainable development (SD). Our esteemed faculty members collaborate with students to conduct cutting-edge research addressing sustainability issues. By focusing on areas such as renewable energy (SDG 7), sustainable entrepreneurship (SDG 8), smart cities (SDG 11), and circular economy (SDG 12), we strive to develop innovative solutions that have a positive impact on society, the economy, and the environment. Our research centers and institutes provide a platform for multidisciplinary collaboration, fostering an environment where ideas flourish and breakthroughs are made.

PSUT's commitment to sustainable development is not confined to academic endeavors alone. We are committed to setting an example as an environmentally responsible institution. Our campus is a living testament to our dedication, with energy-efficient (SDG 7) facilities, sustainable infrastructure (SDG 9), and green spaces (SDG 15). We have implemented renewable energy projects, water conservation measures, and sustainable transportation initiatives. By reducing our ecological footprint, we demonstrate that sustainable practices are not just an aspiration but an integral part of our daily operations.

Moreover, PSUT actively engages in partnerships and collaborations with local and international organizations to advance sustainable development (SDG 17 partnerships for the goals). We leverage collective expertise and resources through strategic alliances to address regional and global challenges. By fostering knowledge exchange, joint projects, and capacity-building programs, we contribute to a broad network of sustainability advocates, amplifying our impact and effecting positive change on a larger scale.

As we progress, let us continue championing sustainability in our research, teaching, and community engagement efforts. By nurturing a culture of innovation, collaboration, and social responsibility, we can make a lasting impact on society, the economy, and the environment.

Together, let us forge ahead in our journey towards sustainable development, transforming our university into a beacon of socio-economic and environmental progress. Thank you for your unwavering commitment and dedication to sustainable development. Your contributions, big or small, are integral to building a more sustainable present and future. Thank you for being catalysts of change and driving forward our mission at PSUT. Together, we can make a difference.

Prof. Wejdan Abu Elhaja

President Princess Sumaya University for
Technology (PSUT)





Forward:

A Message from the Dean of King Talal School of Business Technology

Today, I am delighted to share with you some exciting news regarding our university's commitment to sustainable development. As the Dean of the King Talal School of Business Technology, I am proud to witness the remarkable strides we are making in shaping a sustainable present and future.



At PSUT, we firmly believe that education plays a pivotal role in fostering sustainable development (SD), thereby advancing sustainable development, not only through our curriculum but also through how we operate and engage with our community. Our university has long been at the forefront of promoting environmental stewardship, social responsibility, and economic growth. Today, I would like to highlight a few key initiatives that exemplify our dedication to sustainable development (SD).

First and foremost, PSUT has made significant investments in renewable energy infrastructure (SDG 7 affordable and clean energy) on campus. Our state-of-the-art solar panels and wind turbines generate a substantial portion of the university's electricity needs, greatly reducing our carbon footprint (SDG 13 climate change). By embracing clean energy sources, we are not only demonstrating the feasibility of sustainable alternatives but also instilling in our students a deep understanding of the importance of renewable energy for a sustainable present and future.

Moreover, our academic programs are designed to equip students with the knowledge and skills (SDG 4 quality education) necessary to address complex sustainability challenges. We have integrated sustainable development principles into our academic programs. Through innovative coursework, research projects, and community engagement, our students are empowered to develop sustainable solutions that tackle real-world issues and challenges. Thereby, we are nurturing a new generation of responsible business leaders who are not only profit-driven but also committed to making a positive socio-economic and environmental impact.

In addition, PSUT has forged strategic partnerships with leading organizations and institutions (SDG 17 partnerships for the goals) to advance sustainable development. These collaborations enable us to leverage collective expertise and resources, fostering interdisciplinary research, knowledge exchange, and impactful initiatives. By working together, we can create meaningful change and drive sustainable development at a local, regional, and global level.

Lastly, I would like to express my gratitude to all the staff, faculty, and students who have demonstrated their commitment to sustainable development. Each individual's contribution, no matter how small, collectively makes a significant impact. It is through our collective efforts that we can inspire change, promote sustainable practices, and create a brighter future.

As we move forward, I encourage all members of the PSUT community to actively engage in sustainable development initiatives, whether through research, innovation, or adopting sustainable practices in their daily lives. Together, we can shape a sustainable future and contribute to a world that is prosperous, equitable, and environmentally responsible. Thank you for your continued dedication to sustainable development. Let us work hand in hand to inspire positive change and sustainable growth.

Dr. George Nicola Sammour
Dean of King Talal School of Business
Technology



About Us: Key Facts



1700+
Students Population



1700+
Undergraduate &
Graduate Programs



51%
Female Student
Population



51%
Nationalities



33%
Female Staff



33%
Employability Rate



2900+
Alumni/ Graduates



2900+
Training Workshops



87+
Retention Rate



87+
Guest Speakers



55
Faculty Members



55
Industry Partners



PSUT

Accreditation

AACSB Accreditation

EQUIS Accreditation

CIM Chartered Institute of Marketing

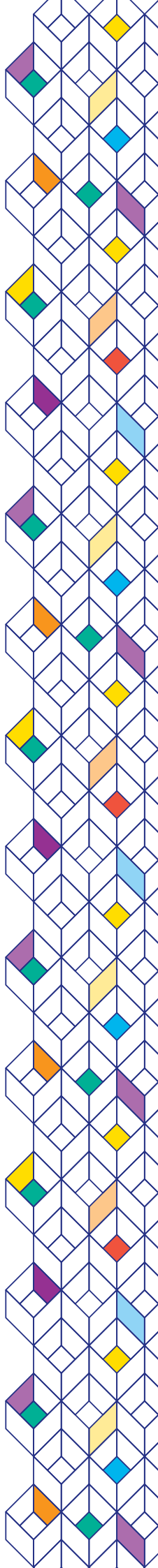
Association of Chartered Certified Accountants (ACCA)

Networks

Global Compact (GC)

Global Business of Asia-Pacific Business School (AAPBS)

MENA Business School Alliance for Sustainability (MEBAS)



PSUT was founded in 2006:



Values: Integrity, ethics, sustainability, transparency



Industry-relevant Specialisations and Majors



Highly Qualified and **Experienced Professors**



Joint Degree Programs with **Highly Ranked International Institutions**



Small Class Size and **Personal Attention**



Strong Students Support - TA & RA scholarships, workshops and conferences, student clubs, and chapters



All classes are taught entirely **in English**



International Accreditation - AACSB & EQUIS



Global, Industry Contacts and **Alumni Network**



Introduction

In 2015, after the millennium development goals (MDGs), the United Nations (UN) launched the sustainable development goals (SDGs), or 'Agenda 2030', which set 17 global goals, encompassing 169 targets and 232 indicators, to achieve sustainable development (SD) by 2030.

Globally, universities and academic institutions play a crucial role in the short and long term translation and implementation of sustainable development goals (SDGs). Therefore, universities and educational institutions are responding to 'Agenda 2030' – which calls for sustainable growth and development. As shown in Figure 1.1 below, Agenda 2030 's 17 SDGs cover a broad range of sustainability interests and issues, explicitly, economic, social, and environmental.



Furthermore, the Agenda 2030s 17 SDGs represent a common language and a shared purpose. Hence, PSUT pledged a commitment to communicate, as well as engage with the Agenda 2030s 17 SDGs, thereby entering the global sustainable growth and development dialogue. Moreover, measuring and reporting on 'our' responsibility and accountability toward society's 'contemporary' sustainable development interests and issues. Thereby, PSUT demonstrates responsibility and accountability, which contributes to changing or transforming 'Jordan' economy, society, and environment.





National Agenda 2030s 17 SDGs

According to the SDG Index (2021), Jordan faces a multiplicity of difficulties and challenges, for instance, SDG 4 Quality Education – remains a significant challenge, while SDG 5 Gender Equality and SDG 10 Reduce Inequality – remain a major challenge in Jordan. The Agenda 2030 17 SDGs embody unified, holistic, short-term, close-ended, and interlinked progress towards SD. Therefore, SDG17 Partnership for the Goals also’ remains a significant challenge in Jordan.

Incorporating Jordan’s strategy into our approach, PSUT acknowledges the national challenges highlighted by the SDG Index. These challenges underscore the need for integrated and holistic strategies, like those embodied in Agenda 2030’s 17 SDGs, to advance sustainable development in Jordan. Our commitment to these goals within PSUT not ‘only’ contributes to national progress but also aligns with the global effort to achieve sustainable development by 2030.



Figure 2: Mapping the Agenda 2030s 17 SDGs

From this perspective, the university focuses on ‘four’ SDGs, explicitly, SDG 4 quality education, SDG 5 gender equality, SDG 10 to reduce inequality, and SDG 17 partnership for the goals. Thereby, the university supports national efforts toward the attainment of Agenda 2030 17 SDGs.





To elucidate, PSUT published a university – specific diagrammatic representation (guide) addressing the Agenda 2030s 17 SDGs in the educational sector, emphasising stakeholders’ interests and issues, as well as connecting the 17 SDGs to the impact of the university on stakeholders within the educational sector.

The diagrammatic representation (guide) depicts the university’s endeavour to meet and contribute to the SDGs, either by enhancing the positive impact or mitigating the negative impact. As shown in Figure 3 below, the university could indirectly, moderately, or directly impact the 17 SDGs. For instance, SDG 4 Quality Education - is categorised as a very direct priority because it’s linked to ‘our’ core educational and research practices. While the university could moderately enhance or mitigate other SDGs, which might be related to ‘our’ spheres of influence within the educational sector, such as SDG 6, SDG 7, SDG 8, SDG 9, SDG 12 , and SDG 13. For example, the student club activities and events – contribute toward mitigating the impact of SDGs 6 water scarcity, 7 energy security, and 13 climate change among others. Finally, the university could indirectly enhance or mitigate SDGs, which are of major concern to stakeholders, such as SDGs 1, 2, and 3 .

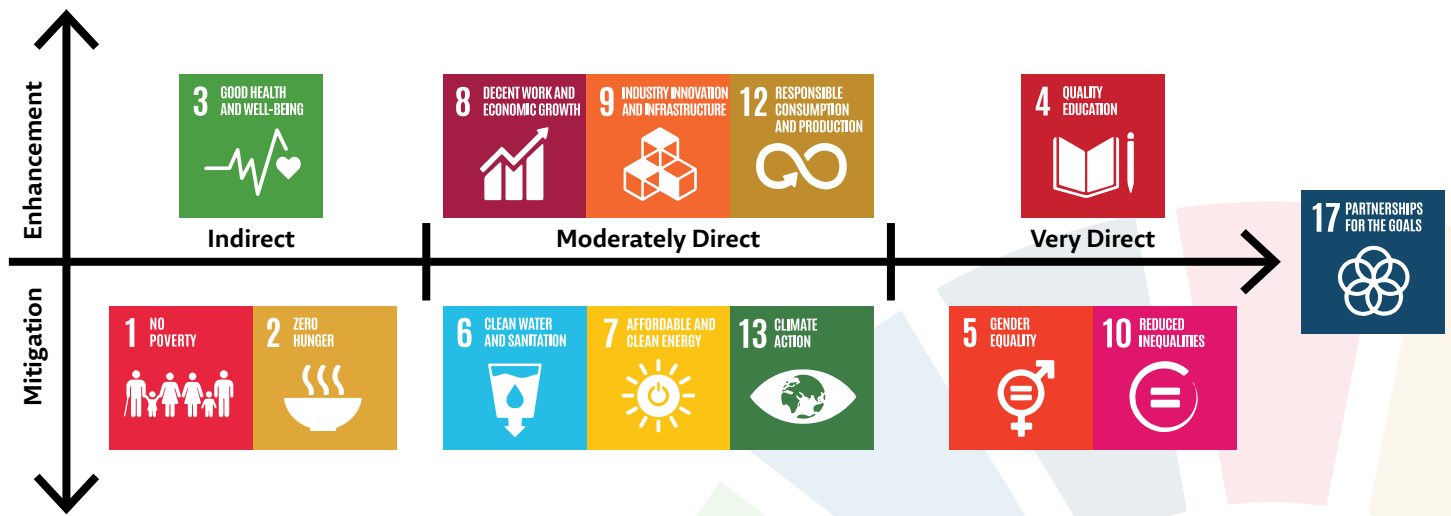


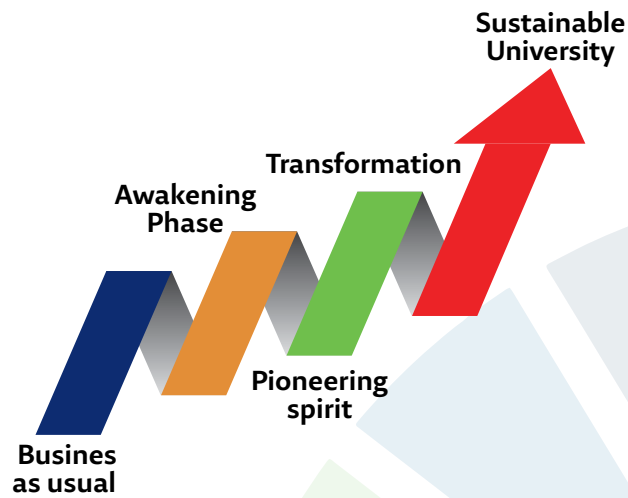
Figure 3: Mapping the Agenda 2030s 17 SDGs

Therefore, the university focuses on ‘four’ SDGs, explicitly, SDG 4 quality education, SDG 5 gender equality, SDG 10 to reduce inequality, and SDG 17 partnership for the goals. Thereby, the university progresses toward achieving the Agenda 2030s, which becomes the purpose of the university’s educational and research practices.



At Princess Sumaya University for Technology, Agenda 2030, with its 17 Sustainable Development Goals, is deeply ingrained into our institution’s mission, as well as vision. Our commitment to Agenda 2030 17 SDGs, which focuses on mitigating and resolving socioeconomic and environmental challenges, aligns perfectly with our mission and vision of nurturing the next generation of young leaders, innovators, and entrepreneurs. Embracing Agenda 2030 17 SDGs, and integrating it into our core values, we aim to provide comprehensive support to our student community, both academically and personally.

In the past, our university operated in a “business-as-usual” manner, with a focus on routine practices and conventional approaches to education and campus management (Kapitultinova, AtKisson. Perdue. and Will, 2018). The Covid19 Pandemic was a pivotal moment that emphasized the significance of prioritizing Agenda 2030 17 SDGs within our communities. As we move forward into the “new normal” after the pandemic, we recognize the urgent need to establish a robust support system for students. Understanding the critical role that Agenda 2030 17 SDGs play in shaping equitable economies, resilient societies, and healthy natural environments, we are dedicated to fostering an equitable, resilient, and healthy environment for our students.



However, in recent times, we have embarked on an “awakening phase,” where we are actively reevaluating our role and impact in promoting sustainability. This transformative period signifies a significant shift in our mindset and operations as we recognize the urgent need to address environmental and socioeconomic challenges. As we move forward, we are committed to pioneering innovative and sustainable initiatives, as well as practices, to foster a culture of sustainability within our institution. By embracing this pioneering spirit, we aim to lead the way in higher education towards a more sustainable and responsible future for our campus community and beyond (Kapitultinova et al., 2018). This sustainability report reflects our journey towards positive change and the collective efforts made to create a greener, more responsible, and more sustainable university.





End poverty in all its forms everywhere



LEARNING AND STUDENTS

We take great pride in offering a transformative course/module titled Leadership and Social Responsibility (31160) that plays a pivotal role in fostering a culture of civic engagement among its students. This course not only equips future leaders with essential leadership skills but 'also' instills a deep sense of social responsibility. For instance, the Winter and Ramadan campaign, targeting 1,000 families to provide them with food parcels and heating supplies. Through strategic partnerships with local organizations and communities, students are provided with real-world experiences to identify and implement sustainable solutions to alleviate poverty - at the grassroots level.

PUBLIC ENGAGEMENT

Many students from disadvantaged backgrounds face financial pressures, which obstructs their learning journey. Therefore, we provide substantial support, having cooperated with more than 10 institutions to offer scholarships to students who excel academically, athletically, and in other achievements.

RESEARCH

We have undertaken a number of research studies/papers - aimed at addressing the pressing issue of poverty in its pursuit of sustainability. For instance, "Investigating the Socio-Economic Impacts of COVID-19 Pandemic on Jordanian Traditional Handicraft Sector" by Dr. Amer Al Shishany. Our research endeavors cover a wide spectrum of strategies for sustainable reduction of poverty.

OPERATIONS

We have taken significant strides in promoting 'social' inclusivity - through committing to providing work opportunities to the surrounding disadvantaged - local community. By providing multiple work opportunities, the university proactive efforts - does not 'only' contribute to fostering sustainable employment, but 'also' uplifts the local community, in Jordan.

With regard to Interlinkages, these initiatives are also working towards:



0.17%
Research
Scholarly paper with directly related to SOGs



0.09%
Teaching
Courses /Modules with directly related to SDGs





End hunger, achieve food security and improved nutrition and promote sustainable agriculture



LEARNING AND STUDENTS

Currently, there are no specific courses at Princess Sumaya University for Technology (PSUT) that are exclusively focused on SING rZero Hunger. However, the university recognizes the importance of incorporating sustainable development concepts across various academic disciplines to foster a broader understanding of these critical global challenges among students.

PUBLIC ENGAGEMENT

Our Ramadan Initiatives served as a platform for profound engagement with local communities, focusing on providing care and support to orphaned children and underprivileged families. In partnership with Takiyet Urn Ali we extended our impact beyond the university campus. Through these initiatives, we have not only addressed immediate nutritional needs but also fostered a strong sense of community and belonging.



RESEARCH

We published a Scopus-indexed paper, "Thermal Sterilization of Food in Cans and Pouches" by Prof. Abdul Ghani Albaali, which focuses on improving food preservation and safety through thermal sterilization, a key technique in prolonging food shelf life and maintaining nutritional quality, thereby aiding in global food security efforts.

OPERATIONS

We skillfully orchestrated a series of Ramadan Iftar events on 28/3/2023, 6/4/2023, 15/4/2023, and 17/4/2023, accommodating over 570 children across various locations. Furthermore, the coordinated the preparation and distribution of nutritious iftar meals for 70 families on 21/4/2023, ensuring timely and efficient delivery. Moreover, managing an efficient supply chain system for the distribution of food parcels to 140 families and eid clothing to 150 children, addressing immediate hunger needs and emotional support during the holy month of Ramadan.



With regard to Interlinkages, these initiatives are also working towards:



0.87%
Research
Scholarly paper with directly related to SOGs



0%
Teaching
Courses /Modules with directly related to SDGs





LEARNING AND STUDENTS

We offers a course titled Health & Sport (31100), which covers essential topics such as nutrition, mental health, physical fitness, and preventive healthcare. It also provides insights into global health challenges and healthcare systems, emphasizing the importance of health in both personal and community contexts.

PUBLIC ENGAGEMENT

We provide fifteen academic scholarships to outstanding athletes (i.e., from national teams and clubs), including financial aid and educational assistance. Notably, we have launched the Health Day campaign, titled "صحتك بالدينا", featuring clinical specialists, therapists, and coaches. The initiative aims to educate students on the importance of physical and mental well-being. Moreover, in cooperation with the Jordanian Breast Cancer Program at the King Hussein Cancer Foundation, we launched the "Think in Pink" campaign, which aims to increase the awareness of students and staff on Breast Cancer through activities such as health advice booths and educational lectures.

With regard to Interlinkages, these initiatives are also working towards:



3.48%
Research
Scholarly paper with directly related to SOGs

RESEARCH

We have conducted three research studies/papers - aimed at addressing the health and well-being of students during Covid 19 Pandemic. Our key publications in Scopus-indexed journals include: "A Predictive Model for Assessing Satisfaction with Online Learning for Higher Education Students During and After COVID-19 Using Data Mining and Machine Learning Techniques: A Case of Jordanian Institutions" By Dr Dalia Al-Eisawi .

OPERATIONS

We focus on providing healthy food options, and accommodating various dietary needs as well as allergies. Daily meal preparation ensures the availability of fresh and nutritious food. The cafe also upholds high standards of cleanliness and hygiene. Furthermore, we maintain a state-of-the-art sports facilities, including courts for basketball, football, and volleyball.



0.89%
Teaching
Courses /Modules with directly related to SDGs





Ensure Indus ye and equitable quality education and promote lifelong learning opportunities for all



LEARNING AND STUDENTS

We believe impactful education must extend beyond textbook knowledge. That’s why we proudly offer over thirty courses directly aligned with the quality of education. To enhance the learning experience, the course offers a diverse of valuable micro-credential certificates through Coursera Project Network. These micro-credentials not only provide valuable skills but also demonstrate a commitment to lifelong learning and professional development. PUBLIC ENGAGEMENT As part of the ongoing collaboration between Amman Baccalaureate School (ABS), Princess Sumaya University for Technology and Queen Rania Centre, students engaged in Entrepreneurship, Matlab, and Python courses. Together, we are nurturing a generation of future innovative leaders who are equipped with knowledge, skills, and endless possibilities.



RESEARCH

We published fourteen Scopus-indexed paper, for instance “Determinants of virtual classroom adoption in Jordan: the case of Princess Sumaya University for Technology’ by Dr Mohammad Alrousan, Dr Amro Al Madadha, Dr Mohammad Al Khasawneh, Dr Adiy Tweiss. This study contribute to the quality of education by highlighting the influence of cultural differences on the adoption of e-learning technologib.

PERATIONS

Pushing the boundaries of education, PSUT’s eLearning Centre pioneered a first-of-its-kind metaverse course in Jordan. Using VR Technology, educators experimented with immersive learning through the “Knowledge Management Systems (36101)” course, led by Dr. Adiy Tweissi This pioneering initiative transforms traditional learning into an immersive experience.



With regard to Interlinkages, these initiatives are also working towards:

8 9 12



12.39%

Research
Scholarly paper with directly related to SOGs



26.32%

Teaching
Courses /Modules with directly related to SDGs





LEARNING AND STUDENTS

Currently, there are no specific courses at Princess Sumaya University for Technology (PSUT) that are exclusively focused on SDG 5: Gender Equality. However, we recognize the importance of incorporating sustainable development concepts across various academic disciplines, such as Organisation Behaviour (33203), to foster a broader understanding of these critical global challenges among students.

PUBLIC ENGAGEMENT

We established the 'first' Women's Entrepreneurship Club (WEC) by supervised by Mrs. Fida Zakzouk. The club organized an event on March 21, 2023. showcasing small projects owned by university students, thereby promoting female entrepreneurship and empowerment within the university community. These activities highlight PSUT's practical efforts in advancing gender equality and participation in diverse fields.



0.70%

Research

Scholarly paper with directly related to SDGs



0%

Teaching

Courses /Modules with directly related to SDGs

RESEARCH

We published eight research studies dedicated to Sustainable Development Goal 5 (SDG 5), emphasizing gender equality and the empowerment of women and girls. These studies reflect the university's commitment to eliminating gender-based disparities and promoting inclusivity in academia, leveraging its significant female faculty presence to inspire and educate.

OPERATIONS

With a majority of female faculty, exemplifying gender balance in academia, specifically, the faculty comprises a total of 66 members, with 24 females representing approximately 36.36% of the total. Thereby, offering an inclusive environment that nurtures female talent and leadership, such as Dr Wejdan Abu Elhaja. This commitment extends to encouraging female students through mentorship, such as. Reema Dahbour, Layan M. AlSalhi, and Dina Samman, and diverse perspectives, reinforcing gender equality as a fundamental value within the university and the wider society.

With regard to Interlinkages, these initiatives are also working towards:





Ensure availability and sustainable management of water and sanitation for all



LEARNING AND STUDENTS

We address water scarcity through dedicated modules and courses that focus on the environment. Modules like Development and the Environment (31272) and Environmental Science (31271) offer students a comprehensive understanding of sustainable water-related practices, and the role of technology in mitigating water scarcity. PSUT's emphasis on such critical subjects equips its graduates with the knowledge and tools to tackle environmental challenges and 'actively' contribute to a more sustainable and resilient world.

PUBLIC ENGAGEMENT

In a collaborative effort to enhance our sustainability reporting and contribute meaningful insights into critical environmental challenges, we have joined forces with the West Asia-North Africa (WANA) Institute.

Together, we are embarking on a pivotal project to author and develop a comprehensive chapter titled "Mapping the Water System." This chapter focuses on the intricate dynamics of water resources management, conservation, and sustainable utilization within our region.

RESEARCH

Water scarcity and contributing towards Jordan's National Water Strategy 2016-2025. The university's research focuses on developing innovative solutions to manage water resources efficiently and sustainably. Our efforts aim to build a resilient water sector that ensures sustainable development, promoting a comprehensive and unified approach towards water management and conservation in Jordan.

OPERATIONS

We demonstrate commitment to water conservation and addressing water scarcity - through the implementation of a drip irrigation system. By utilizing this efficient and cost-effective irrigation method, we significantly reduce non-revenue water, minimizing wastage and optimizing water usage across its campus.



With regard to Interlinkages, these initiatives are also working towards:

7 13 15



0%

Research

Scholarly paper with directly related to SOGs



0%

Teaching

Courses /Modules with directly related to SDGs





Ensure access to affordable, reliable, sustainable and modern energy

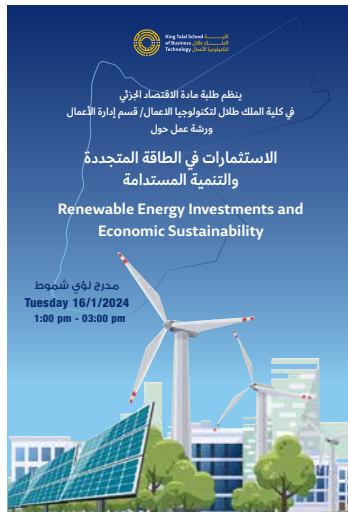


LEARNING AND STUDENTS

At PSUT, students could enrol into a Bachelor's Degree/Program in Electrical Power and Energy Engineering, which offers an enriching curriculum that includes a significant number of modules and courses dedicated to renewable energy and green energy. Students delve into subjects like solar and wind power systems, energy-efficient technologies, and sustainable energy management. These specialized modules equip graduates with the expertise to design and implement environmentally friendly solutions.

PUBLIC ENGAGEMENT

In their microeconomic (33103) course/module, students organized a workshop titled "Renewable Energy Investment and Economic Sustainability". The workshop served as a dynamic platform for fostering collaboration and dialogue on the intersection of economic principles and renewable energy solutions.



RESEARCH

We work on achieving and shaping Jordan's - National Energy Strategy for 2020-30 through cutting-edge research on climate change and renewable energy. Our research aligns with Jordan's mission and vision of transitioning towards a greener and more diversified energy landscape. Thereby, we endeavored to pave the way for a more sustainable and energy-efficient future for Jordan.

OPERATIONS

We take a significant step towards sustainability with its electrical power stations, exclusively powered by solar panels. These solar-powered stations ensure a constant supply of green energy, effectively meeting the energy needs of the university's buildings. By relying on renewable sources, PSUT demonstrates its commitment to reducing carbon emissions and creating a more environmentally-friendly campus.



With regard to Interlinkages, these initiatives are also working towards:

6 13 15



23%
Research
Scholarly paper with directly related to SOGs



0%
Teaching
Courses /Modules with directly related to SDGs





Promote sustained, Inclusive and sustainable economic growth, full and productive employment and decent work for all

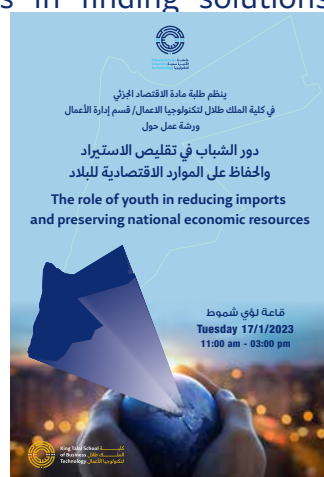


LEARNING AND STUDENTS

Building a brighter tomorrow, brick by brick, we empower students with a comprehensive curriculum aligned with decent work and economic growth. Among the 23 courses offered, the Entrepreneurship and Innovation (31254) course stands out as a cornerstone. This course focuses on empowering students with skills and a comprehensive understanding of entrepreneurial activities to become a future leader in business environment.

PUBLIC ENGAGEMENT

We recently hosted a workshop titled “The role of youth in reducing imports and preserving national economic resources.” This workshop serves as a commendable example of our dedication to shedding light on pressing national issues. By actively involving students in finding solutions to social challenges, the initiative aligns with broader goals of economic development and emphasizes the vital role of youth in addressing key issues.



RESEARCH

Our dedication to decent work and economic growth translates into eight researches, focused on tackling critical challenges and providing positive solutions. We shed the lights towards a seminal study that addresses the impact of child labour on unemployment and adult labour force participation “Does child labour increase unemployment and reduce labour force participation? Empirical evidence from Jordan” by Prof. Mohammed Issa Shahateet

OPERATIONS

We offer The Entrepreneur in Residence Program. This is a new initiative at the Princess Sumaya University of Technology. It aims to connect students, faculty and staff with an experienced entrepreneur - Mr Sari Awwad who will mentor, coach, and role them to create and foster an entrepreneurial environment that will help build successful businesses.



With regard to Interlinkages, these initiatives are also working towards:



7.08%

Research

Scholarly paper with directly related to SOGs



19.3%

Teaching

Courses /Modules with directly related to SDGs





Build resilient infrastructure, promote sustainable industrialisation and foster innovation



LEARNING AND STUDENTS

We offers the transformative course Special Topics in Management (33409) with the aim of providing students a practical, real-life learning experience in the industry beside other multiple courses that synergize SDG 9 within their curriculum.

PUBLIC ENGAGEMENT

We actively engaging in public initiatives that foster technological innovation particularly evident through its support of over 300 entrepreneurs in their transformative journeys. PSUT identifies and selects a group of students with innovative, technology-based ideas, providing them with essential support, including pre-seed funding of 10,000 3Ds each. This strategic commitment not only empowers students but also cultivates a thriving ecosystem of technology-driven entrepreneurship.

RESEARCH

The university strategically channels its academic efforts, annually undertaking 12 impactful research, studies, and papers dedicated to addressing pressing issues in innovation during 2022 to 2023 from the faculty. This commitment reflects PSUT's pivotal role in advancing technological solutions and fostering a culture of innovation.

OPERATIONS

Our commitment to fostering innovation is evident through the Queen Rania Center for Entrepreneurship (QRCE), which is dedicated to nurturing innovative businesses in the region. The university provides aspiring entrepreneurs with specialized training, mentorship, and support services meticulously designed to empower them with the skills and knowledge for establishing, funding, managing, and expanding their technology companies.

With regard to Interlinkages, these initiatives are also working towards:

11

12



10.4%

Research

Scholarly paper with directly related to SOGs



15.17%

Teaching

Courses /Modules with directly related to SDGs





LEARNING AND STUDENTS

We recognize the importance of incorporating sustainable development concepts across various academic disciplines, such as Organisation Behaviour (33203) is instrumental in nurturing an organizational culture that champions inclusivity and actively works against entrenched inequalities.

PUBLIC ENGAGEMENT

We provide scholarships and educational support, which accounts for seven scholarships specifically provided to students with special needs at a rate of 90%, at King Talal School of Business Technology (KTSBT) for economically disadvantaged and disabled students. PSUT's approach extends beyond financial aid to creating an inclusive environment, particularly for foreign students, through facilitators and translators. The university also prioritizes volunteer work and student club activities aimed at societal impact, emphasizing the reduction of inequality within the campus community and beyond.

RESEARCH

We conducting four research projects aimed at reducing inequalities. These studies underscore the university's dedication to addressing various forms of inequality, including socio-economic disparities, accessibility issues, and unequal opportunities in technology and education. By exploring these complex issues, we demonstrates its role as a proactive participant in the global conversation on reducing inequalities.

OPERATIONS

To facilitate their movement within the university, we provide accessible facilities such as elevators and a guide map specifically designed for students with both hidden and visual disabilities. Complementing these physical accommodations, the Learning Support Office, which offers comprehensive support covering academic, social, and psychological areas for students with diverse needs.

With regard to Interlinkages, these initiatives are also working towards:

1 5 8



0.35%

Research

Scholarly paper with directly related to SOGs



0%

Teaching

Courses /Modules with directly related to SDGs





LEARNING AND STUDENTS

PSUT offers a Business Ethics and Social Responsibility (33309) course that focuses on evaluating social performance and responsibility for international companies, encouraging students to consider the impact of their decisions on business and society. One of the key topics includes environmental and professional ethics. The course aims to provide students with a well-rounded understanding of ethical decision-making in the international business context, fostering socially responsible behaviour.

PUBLIC ENGAGEMENT

Clothes Bank Charity

PSUT supports volunteer and charity work through a formal agreement with a clothes bank charity by commits to providing 30-60 volunteers weekly for a day to assist in the operations of the charity. Also, PSUT offers transportation for these volunteers via university buses, facilitating their participation in charitable activities.

RESEARCH

The Business Information Technology (BIT) Department has undertaken an impactful research project. which entails implementation of a recycling boxes, conceived as a graduation project (GP). This initiative underscores PSUT's dedication to instilling sustainable practices in its academic community.



OPERATIONS

Through operations, evident in the success of 45 startups poised for production and market entry across various technology fields. Seven of these startups actively seek expansion opportunities in the U.S. market, showcasing the university's commitment to global sustainability and responsible business practices.

With regard to Interlinkages, these initiatives are also working towards:

11

12



12.17%

Research

Scholarly paper with directly related to SOGs



4.46%

Teaching

Courses /Modules with directly related to SDGs





Take urgent action to
combat climate change
and its impacts



LEARNING AND STUDENTS

We address climate change through dedicated modules and courses that focus on the environment. Modules like Development and the Environment (31272) and Environmental Science (31271) offer students a comprehensive understanding of sustainable practices, ecological conservation, and the role of technology in mitigating climate change. PSUT's emphasis on such critical subjects equips its graduates with the knowledge and tools to tackle environmental challenges and 'actively' contribute to a more sustainable and resilient world.

PUBLIC ENGAGEMENT

We have implemented a robust action plan to contribute significantly towards achieving Zero Carbon (Co2) emissions. The university has prioritized renewable energy sources, transitioning its campus to be powered solely by clean energy. Through these collective efforts, PSUT aims to set a leading example in combating climate change and fostering a greener future for its community and beyond.

With regard to Interlinkages, these initiatives are also working towards:

- 1 2 3 4 5 6 7 15



4%
Research
Scholarly paper with directly related to SOGs



4%
Teaching
Courses /Modules with directly related to SDGs

RESEARCH

Our research contributes to the Climate Change Policy in Jordan. The university's researchers 'actively' investigate climate-related challenges, exploring innovative solutions to reach carbon neutrality by 2050. Thereby, we ensure that research findings and technological advancements are integrated into the national policy framework.

OPERATIONS

PSUT also encourages sustainable transportation, promoting the use of hybrid/electric vehicles and supporting the development of smart transportation solutions. Furthermore, we purchase appliances and equipment from A++ to A+ Rated-Energy Efficient according to an international rating guideline.





GOALS GAZA



SUSTAINABLE DEVELOPMENT



In October, students at PSUT (i.e., Princess Sumaya University for Technology) took a principled and poignant stand by withdrawing from the UN Agenda 2030's 17 Sustainable Development Goals (SDGs) Club, as a powerful form of protest and activism in response to the ongoing War in Palestine, specifically in the Gaza Strip. These young individuals made a 'powerful' statement to highlight the 'urgent' need for peace and justice in the region, utilizing their withdrawal - as a potent symbolic gesture. Their withdrawal sends a

'clear' message to international organisations, as well as the community, that human rights, such as peace and justice (i.e., SDG 16 Peace, Justice and Strong Institutions), are universal. This highlights the personal impact of global issues like the Gaza Strip, motivating students to use their collective influence for change, emphasizing that the Agenda 2030's 17 SDGs should uphold the "leave no one behind" principle while ensuring the protection of human rights for all.



We Stand in Solidarity

The university held a solidarity event for Palestine, featuring verses from the Holy Quran, prayers for our people in Palestine and the Gaza Strip, as well as the performance of the absentee prayer for the souls of the martyrs. The Dean of Student Affairs delivered a speech, addressing the current violations and brutal aggression against - the children, mothers, and the elderly in the Gaza Strip and Palestine. He concluded by calling for unity and collective efforts to support those suffering the detrimental impact of socio-political circumstances, thereby bringing an end to the ongoing turmoil, firmly believing in the power of solidarity and global awareness to drive real, positive, sustainable change in the region.



Our Hearts with Gaza

Princess Sumaya University of Technology, in partnership with the Royal Scientific Society and the Jordanian Hashemite Charity Organization, launched the relief campaign "Our Hearts with Gaza." The campaign involves fundraising from the university community, as well as - all those willing to support the humanitarian efforts.





Strengthen the means of implementation and revitalise the global partnership for sustainable development



LEARNING AND STUDENTS

Graduation Projects

At PSUT, we bring together education, research, and practice. Therefore, we embrace a multidisciplinary and interdisciplinary approach, which contributes toward real, sustainable, transformative change.



PUBLIC ENGAGEMENT

Student Clubs

We take great pride in the diversity of our university clubs, such as the Women Entrepreneur (SDG5), Business, Accounting (SDG8), Business Technology (SDG9) and Economics (SDG12) clubs. Furthermore, we have the Agenda 2030s 17 SDGs (SDG17), as well as the Hult Prize and the 17 UN SDGs (SDG17).

With regard to Interlinkages, these initiatives are also working towards:



22%

Research

Scholarly paper with directly related to SOGs



92%

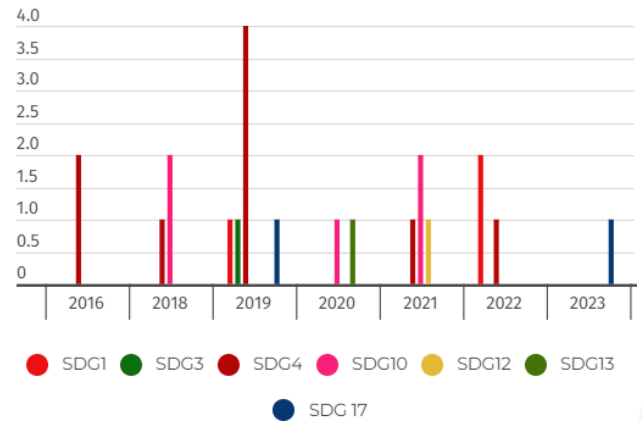
Teaching

Courses /Modules with directly related to SDGs

RESEARCH

Partnerships

We understand that the 'key' to achieving the 17 SDGs by 2030, is to strengthen 'PSUT' partnership, collaboration, and engagement with local, national, and international partners. Therefore, we champion Agenda 2030s 17 SDGs by cultivating multiple partnerships with non-government and international organisations among others.



OPERATIONS

Quality Assurance Center

The Quality Assurance Centre is a beacon of excellence, dedicated to ensuring the highest standards of education and institutional effectiveness. Therefore, we have embedded sustainable development (SD) into 'daily' operation and practices, through seminars and workshops for administrative and operational staff.

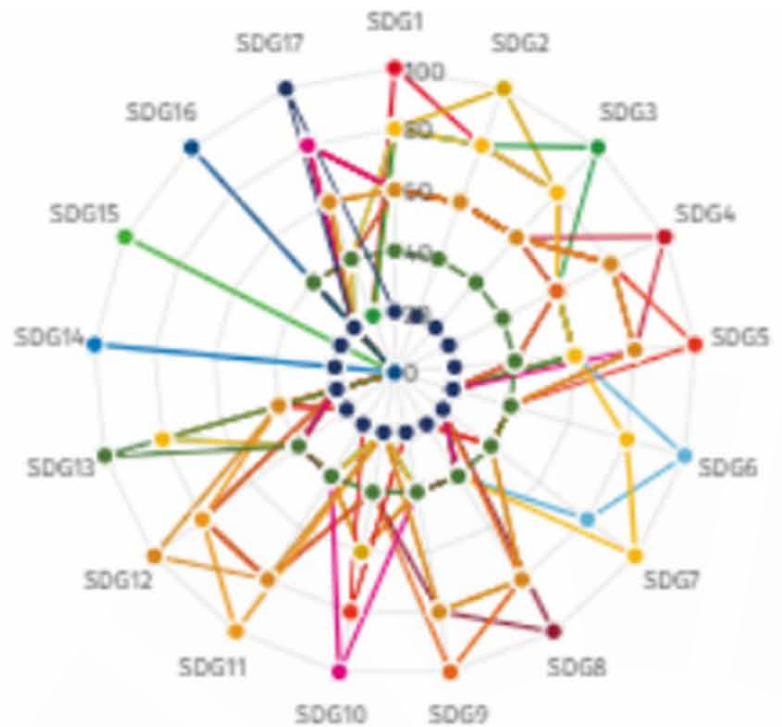




Methodology

This report communicates the range of activities and initiatives - we cooperate, collaborate, and engage with to contribute toward the United Nations (UN) Sustainable Development Goals (SDGs). To communicate, we began with a comprehensive data and information collection process to identify activities and initiatives across the university regarding 'four' SDGs, explicitly. SDG 4, quality education, SDG 5, gender equality, SDG 10 to reduce inequality; and SDG 17 partnership for the goals.

The reporting committee adopted a set of key performance indicators, KPIs and indicators (i.e., Global Compact, GRI Initiative, THE Impact Reporting, QS World University Rankings: Sustainability, UI Green Metric) to assess the selected 'four' SDGs' compliance in KTSBT. Thereafter, we collected data and information regarding the remaining Agenda 2030 17 SDGs, which - we - are 'indirectly' impacting through the activities and initiatives at the university. By doing so, we surfaced/revealed the interlinkages between the Agenda 2030 17 SDGs.



Furthermore, we employed several qualitative and quantitative data for gathering and collecting information, such as surveys/questionnaires, interviews, and focus groups, among others. Moreover, we utilised both qualitative and quantitative - data analysis tools, such as Search Engines, SPSS, and NVivo.

Following a series of meetings and interviews, indicator values - were - gathered from the concerned department, schools, and centres. To ensure accuracy, the data was sourced from the university's centralized database. Subsequently, we presented the refined and final set of indicators. The reporting committee reviewed, evaluated, and approved the data, measurements, and information that had been gathered. And finally, the steering committee gave its approval when the committee members had finished composing the final report.





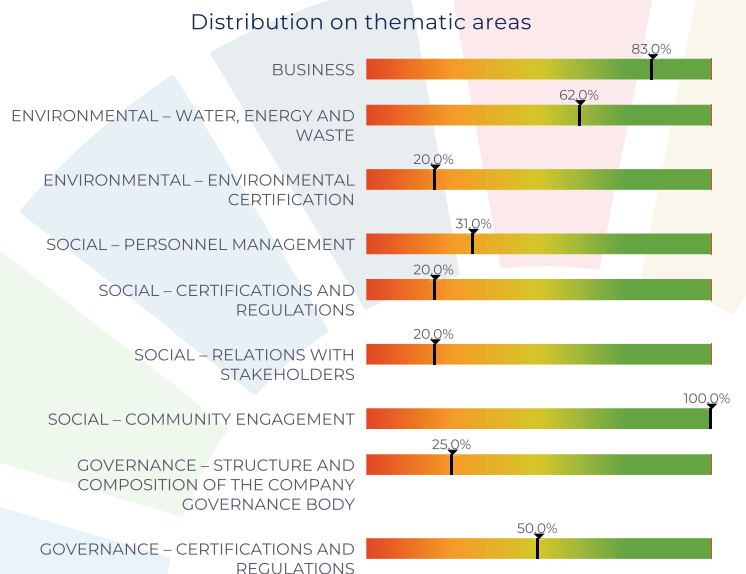
Our University Environmental, Social, and Governance (ESG) Audit



We conducted a comprehensive campus-environmental, social, and governance (ESG) audit by Synergy to identify areas where sustainability can be improved, including energy consumption, procurement, indoor environmental quality, occupants' health and well-being, water use, waste management, and transportation.

At present, we have attained/classified as Class C - MEDIUM Level, which entails organisations that have a fairly good level of sustainability. However, for next year, we are endeavouring for a Class B - MEDIUM to HIGH Level, which entails organisations having a good level of sustainability. Our University: Environmental, Social, and Governance (ESG) Audit

We have been excelling in our business operations, with a particular focus on robust community engagement. Additionally, we've made significant strides in our environmental efforts, notably in water conservation, energy efficiency, and waste management. Nevertheless, we «still» have room for improvement in - our pursuit of social and environmental certification. This entails a multifaceted approach, involving comprehensive assessments, stakeholder engagement, and the implementation of sustainable practices to meet the rigorous standards and requirements associated with these certifications. By doing so, we can demonstrate our commitment to both societal well-being and ecological stewardship, aligning our operations with responsible and ethical principles.





At PSUT, we take pride in fostering a community that ‘not’ only excels academically but also champions the values of sustainability and global responsibility. Our university is committed to empowering students, faculty, and staff to actively engage with the United Nations Sustainable Development Goals (SDGs) to create a more equitable and sustainable world.

Each year, we celebrate the achievements of our administrative, teaching, and support staff, as well as our remarkable students, who work tirelessly to integrate the sustainable development (SD) into their academic and extracurricular pursuits. Whether its through innovative research, community outreach, or leadership in campus initiatives, our community exemplifies the drive toward real, sustainable transformation.



Prof. Baker Alserhan, started an initiative, that aligns with (SDG 3) by encouraging students to engage in a self-reflective exercise, where they are asked, “Where do you see yourself 20 years from now?” This exercise, which Prof. Alserhan has used for over two decades, helps students envision their future and plan accordingly. Over time, it revealed that life aspirations have shifted, with students moving away from traditional goals like marriage and homeownership toward more collective ambition, such as community-driven projects and addressing global challenges like climate change and social justice. Therefore, this shift came with decreased stress and raised social engagement, underscoring the need for a balanced approach to well-being that supports SDG 3’s targets to promote healthier, happier lives.



Miss Leen Al-Takhayneh has shown a strong commitment to enhancing and promoting sustainability through her role as President of the Sustainable Development (SD) Club. Her accomplishments include expanding accessible parking for students with disabilities, improving student health insurance (SDG 3) for more comprehensive coverage, and organizing workshops with water experts to raise awareness about water conservation (SDG 6) in Jordan. She also facilitated the installation of water-saving devices for students. As an active member of the circular economy club (SDG 12), she contributed to the development of strategic plans to increase outreach. Additionally, her training at the Royal Scientific Society (PSS) involved preparing reports regarding international funding agencies and researching RSS’s relationships with other countries.



Ms. Hiba Abu Nowar initiated a waste management initiative (SDG 12) aimed at enhancing environmental sustainability at PSUT through the recycling of paper waste. Thereby, her initiative entails reducing waste and promoting eco-friendly practices, further contributing to social and environmental responsibility. The initiative recognizes the large amounts of paper waste generated by various departments and administrative offices within the university. Much of this waste, produced from completed work, cannot be reused in its current form. Ms. Abu Nowar proposes partnering with Al-Mufrouda Company, a specialist in waste recycling, to collect and recycle the paper.





What's Next?



Our university has taken significant strides - in aligning and integrating the micro-credential program with the university's curricula. Thereby, we aim to equip students with specialized knowledge and skills, empowering them to address the pressing challenges of sustainability in their respective fields. We bridge the gap between theoretical concepts and practical application, nurturing a generation of conscientious professionals ready to make a meaningful impact on socioeconomic and environmental sustainability. This harmonious fusion of traditional education and cutting-edge credentials propels the institution into a frontrunner for sustainable education.



Our university is determined to take proactive measures. Firstly, we are committed to establishing a robust network for our female academics and staff, fostering an environment of support and empowerment. This initiative aims to address the underrepresentation of women in science, providing a platform for collaboration, mentorship, and the exchange of ideas. Additionally, as a testament to our dedication, we plan to introduce awards and incentives specifically dedicated to research in gender equality and related topics.



To uphold these fundamental principles, we are determined to establish comprehensive anti-discrimination and anti-harassment policies. These policies will serve as the cornerstone of our institution's pledge to combat any form of discrimination or harassment based on race, gender, ethnicity, religion, sexual orientation, or any other characteristic. With a clear emphasis on prevention, reporting mechanisms, and swift and fair disciplinary actions, we endeavour to create a campus culture where every individual feels valued, respected, and protected. By cultivating an atmosphere of tolerance and understanding, we strive to create a learning community that thrives on diversity, equity, and mutual respect.



Our university is - on the cusp - of joining the prestigious Principles for Responsible Management Education (PRME) initiative, an invaluable platform dedicated to advancing sustainability in business education. By participating in PRME, we align ourselves with like-minded institutions worldwide, amplifying our collective impact on sustainable practices and ethical business principles. Through this alliance, we aim to equip our students with a comprehensive understanding of socioeconomic and environmental challenges, enabling them to shape a future where business and sustainability thrive hand in hand.



Reporting Committee



Head of Committee Dr. Ola Al Haddid

Content Controller **SDG 17 Partnerships for the Goals**

Dr. Ola Al Haddid obtained a PhD from Sheffield University, in the UK. She teaches Logistical Management, Supply Chain Management, and Management Communication Skill among others. Her research interest is Sustainable Development. Natural Resource Management, Organizational Operations and Practices, particularly. Water Resource Management. Finally, Dr Ola is the Coordinator of SDG 17 Partnerships for the Goals at PSUT.



Committee Member Dr. Shereen Jadallah

Content Controller **SDG 3 Good Health & Well-Being**

Dr Shereen Jadallah obtained a PhD in Arabic Language and Literature from the University of Jordan in 2018. She is interested in conducting research related to Classical Literature, pragmatics (Argumentation), and Women's studies. She teaches Arabic Communication Skills courses.



Committee Member Dr. Wael Etaawi

Content Controller **SDG 4 Quality Education**

Dr. Wael Etaawi obtained a Ph.D. in Computer Science from Princess Sumaya University for Technology in 2020. He teaches several courses, including Database Administration. Data Engineering, Mobile Application Development, and Data Mining. His areas of research interest include Data Mining, Natural Language Processing, and Artificial Intelligence. Dr. Etaawi has been an active member of the sustainability committee at PSUT for two years.



Committee Member Dr. Rasha Alghazzawi

Content Controller **SDG 5 Gender Equality**

Dr. Pasha Alghazzawi received her PhD in accountancy from the University of Aberdeen, UK, in 2018. Her research interests are in the area of IFRS, CSR. as well as Financial Technology acceptance and adoption. She teaches several courses, including Computerized Accounting and Cost Accounting. The courses she teaches relate to several SDGs. including SDGs 8 and 13. She also has publications in esteemed journals concerned with sustainability.





Reporting Committee



Committee Member Dr. Nadia Sweis

Content Controller **SDG 8 Decent Work & Economic Growth.**

Dr. Nadia Sweis obtained her PhD in Economics from the University of Illinois at Chicago in 2012. Her research interests lie primarily in the fields of Health Economics. International Business, Economic Impact analysis and Modelling. She teaches Macroeconomics, Microeconomics, and Managerial Economics.



Committee Member Dr. Nour Damer

Content Controller **SDG 9 Industry, Innovation & Infrastructure**

Or. Nour Damer got her PhD in Business Informatics from Hasselt University (Belgium), MSc and BS in CS from Al-Balqa Applied University (Jordan) and PSUT respectively. Her research interests include: Business Analytics, Process Mining. Process Re-engineering and Supply Chain Management Technologies.



Committee Member Dr. Fandi Omeish

Content Controller **SDG 11 Sustainable Cities and Communities**

Or. Fandi Omeish received his PhD from a top-ranked university in the world (Peking University) and a Master's degree in international marketing strategies from Hasselt University in Belgium. His research focuses on Tourism Marketing and Digital Marketing. Before joining PSUT, he was the Marketing and Public Relations director for the American University of Madaba and a Marketing Lecturer, providing the stepping stones of marketing for students. Moreover, he has practical experience working for an international advertising agency.



Reporting Committee



Committee Member Dr. Mohammad Abuhashesh

Content Controller **SDG 10 Reduce Inequality**

Dr. Mohammad Abu Hashesh got his doctorate degree in Marketing and all of his education from the USA. Dr. Mohammad went to Governor State University for his bachelor's and master's degree, and then to the Argosy University of Chicago to get his Doctorate in Business Administration (DBA). Moreover, Dr. Abu Hashesh published many pieces of research on E-marketing, Social Media, Consumers Behavior, and Business Entrepreneurship.



Committee Member Dr. Abdelraheem Abualbasal

Content Controller **SDG 12 Responsible Consumption and Production**

Dr. Abdelraheem Abualbasal obtained a PhD in Management Information Technology from Lawrence Technological University/ USA. He has served as the dean of the King Talal School of Business Technology. Under his leadership; the Business School became the first business school in Jordan to achieve AACSB accreditation. Dr. Abualbasal is actively engaged in the Entrepreneurship Ecosystem in Jordan and the Region. He is also the Managing Director of Global Entrepreneurship Jordan Network (GEN). His research interest in Entrepreneurship Education, Entrepreneurship Development, and Innovation Managements.



Teaching assistant Miss Shahad Al-Faiz

Shahad Al-Faiz is a graduate student of Business Entrepreneurship. She obtained her bachelor's degree in 2018, and in 2022, she pursued her passion for lifelong learning and resumed her graduate studies at Princess Sumaya University for Technology. Throughout this journey, Shahad aims to enhance her knowledge of entrepreneurship to follow her passion for empowering individuals and communities and fostering sustainable practices.





Reporting Committee



Teaching assistant Mr Mohammed Bassam Abubaker

Mohammed Abubaker is a master's student in Financial Technology and Accounting Analytics at Princess Sumaya University for Technology. He is currently working as a Teaching Assistant at King Talal School of Business and Technology, and also as a tax consultant at Bassam Abubaker Office for Accounting. Mohammed earned his bachelor's degree in Accounting with honors and an excellent grade from Philadelphia University. Now, he is keen on exploring the field of technology within his major and is actively searching for opportunities to pursue a Ph.D. in Financial Technology.



Teaching assistant Mr Mahmoud Etoom

Mahmoud Etoom holds a Master's degree in Business Analytics with Excellence from Princess Sumaya University for Technology in 2024. In the past year, he worked as a teaching assistant at King Talal School for Business Technology. He also earned a Bachelor's degree in Accounting with Excellence from Philadelphia University in 2019. His involvement with the university's Sustainable Development Committees has given him valuable experience and values in integrating sustainable practices and initiatives across various aspects. Mahmoud is interested in leveraging data analytics to uncover insights and drive informed decision-making across diverse sectors.



Teaching assistant Miss Marah A. Fardous

Marah A Fardous is pursuing a Master's in Financial Technology and Accounting Analytics at Princess Sumaya University for Technology, where she is also a Teacher Assistant involved in research and course development. She has experience as a Digital Marketing Officer and Content Creator, focusing on social media strategies and brand engagement. Fluent in English and Arabic, Marah excels in communication, academic writing, and data analytics. Her published research on fintech trust and firm profitability showcases her expertise in financial technology and the digital economy.