



جامعة جدارا
Jadara University

2024-2025 REPORT

SUSTAINABLE DEVELOPMENT GOALS

Jadara University, Jordan

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Contents

Vision & Mission	3
About The Report	4
Sustainability Policy 2018 Rev.2	5
SDGs Report 2024-2025.....	After 13
•...SDG 1.....	1
•...SDG 3.....	7
•...SDG4.....	13
•...SDG 6	21
•...DG 12	25
•...SDG 17	30
Closing Remarks.....	40
Committee.....	42
Data Source.....	42

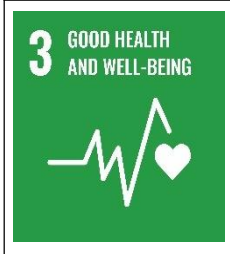
Vision

A university with an advanced position among local, regional, and global universities, becoming a national success story in the creation, dissemination, and application of knowledge.

Mission

To provide high-quality education and scientific research that meets contemporary demands, supply labor market with high competencies, attract distinguished scientific talents, preserve heritage and national identity, and build strategic partnerships with the local community and all sectors, aiming for the university's high global ranking in teaching, research, and community service.

About The Report

 1 NO POVERTY	Goal 1: END POVERTY IN ALL ITS FORMS EVERYWHERE In this section, the report reflects Jadara University contributions throughout the academic year 2024-2025 towards achieving SDG1 and helping reducing poverty for all learners and community. Through various initiatives and programs to combat poverty and help student graduate.
 3 GOOD HEALTH AND WELL-BEING	Goal 3: ENSURE HEALTHY LIVES AND PROMOTING THE WELL-BEING FOR ALL AT ALL AGES In this section, the report reflects Jadara University contributions throughout the academic year 2025-2025 towards achieving SDG3 which focuses on ensuring healthy lives and promoting well-being for all at all ages, through various initiatives, including: health education programs through offering workshops and seminars on physical and mental health, accessible healthcare services such as on-campus medical facilities and counseling services, and a healthy lifestyle promotion such as encouraging sports, and fitness activities.
 4 QUALITY EDUCATION	Goal 4: ENSURE INCLUSIVE AND EQUITABLE QUALITY EDUCATION AND PROMOTION In this section, the report reflects Jadara University contributions throughout the academic year 2024-2025 towards achieving SDG4 and providing quality education for learners and community, in terms of training, vocational training, building capacity, development of curriculum, free sustainability programs and other quality services.
 6 CLEAN WATER AND SANITATION	Goal 6: ENSURE ACCESS TO WATER AND SANITATION FOR ALL In this section, the report reflects Jadara University contributions throughout the academic year 2024-2025 towards achieving SDG6 and providing clean water for campus population and close community, while reserving water resources in the campus such as (rainwater, clean ground water, and treatment of wastewater). Not only that, but the reuse of tertiary treated water for several uses.
 12 RESPONSIBLE CONSUMPTION AND PRODUCTION	Goal 12: ENSURE SUSTAINABLE CONSUMPTION AND PRODUCTION PATTERNS, LIFELONG LEARNING OPPORTUNITIES FOR ALL In this section, the report reflects Jadara University contributions throughout the academic year 2024-2025 towards achieving SDG12 by reserving resources through responsible waste management, wastewater management, producing energy using renewable(solar) energy, implementing programs and initiatives to reduce gas emission, energy, plastic, and paper use.
 17 PARTNERSHIPS FOR THE GOALS	Goal 17: REVITALIZE THE GLOBAL PARTNERSHIP FOR SUSTAINABLE DEVELOPMENT In this section, the report reflects Jadara University contributions throughout the academic year 2024-2025 towards achieving SDG17, by engaging in national and international partnership with institutions, organizations, government, and NGOs. Partnering up to help in policy making, reserving resources, reducing poverty, providing clean water, improve education and provide support to the community.

Sustainability Policy

REF# JaU-SDP2018- Revision 2

Last Update March 1st, 2024

Jadara University is committed to sustainability and to serving as a positive example through sustainable operations and education. The University will continue to become more sustainable by focusing on

4 areas:

- Reducing Gas Emissions & Carbon Footprint,
- Conserving Resources,
- Educating our community, and
- National-International Partnerships for Goals.

Jadara University has tentatively identified goals in each of these areas to achieve results that will reduce its impact on the environment.

Focus Areas and Goals

1. Reducing Gas Emissions & Carbon Footprint

Jadara University is committed to reducing carbon emissions on its campus. The information gathered in the initial inventory will be used to set reduction targets for future years, and a follow-up inventory will be done at regular intervals to track progress. The majority of Jadara campus carbon and other gas emissions are generated from transportation, as well as being significantly influenced by buildings when we were using boilers for heating. In the past few years, we cancelled all boilers and replaced them with AC systems with converters and are run by a smart system for reduced use of energy.

1.1 Energy use:

Jadara does not purchase electricity. There is 200% on-campus electricity generation by Solar Panels and spares 100% of its generated energy to the local provider. Jadara provides over 10++ free charging stations for zero emission cars on campus.

Goal:

Reduce energy consumption through installing energy efficient LEDs, refrigerators, AC Units, machines, and Energy Star appliances such as Computers. Also, through conducting awareness informative sessions on and off campus about wise energy consumption.

1.2 Transportation:

Jadara's transportation emissions are categorized as either direct or indirect. Direct emissions are the result of university fleet transportation. Indirect emissions result from students, faculty and staff commuting and program transportation. Program transportation includes curricular and co-curricular programs such as study abroad, athletics, speech team, etc. The University fleet currently includes approximately 64 vehicles which don't park inside the Campus as a policy to reduce emission.

Goal:

- Reduce emissions generated from the University fleet through use of alternative fuel and hybrid /zero emission vehicles and efficient use.
- Expand opportunities for safe and accessible pedestrians around campus.
- Develop opportunities and implement programs /initiatives to reduce and/or offset emissions from program transportation and study selected opportunities to reduce campus use of vehicles.
- Provide Free Transportation service to visitors, all students, and all staff. The fleet reaches other governorates, even the capital Amman.

1.3 Buildings:

Since 2006 the University has committed to considering Energy and Environmentally friendly design in all major campus projects.

Goal

- All buildings are green buildings. Solar panels are installed on roofs of all buildings and parking lots for natural cooling systems.
- All heating units and boilers must be replaced by Energy efficient systems.

2. Conserving Resources

Conserving resources through decreased use and more efficient use is a key component of reducing Jadara's impact on the environment and becoming a sustainable campus.

2.1 Purchasing

Jadara's purchasing choices reflect its commitment to sustainability and impact the broader economy. Jadara already purchases some products that are more environmentally friendly and plans to expand its programs.

Goal:

- Include environmental responsibility as a consideration when purchasing goods (e.g. food, equipment, supplies, furniture, Construction Materials) and services (e.g. Catering, Cleaning, Security).
- Increase environmentally ethical purchase of products containing recycled content.
- Expand purchase of local and organic food products.
- Continue to purchase Energy Star appliances and products.
- Continue to prevent Water bottles purchases on campus and instead provide free water through fountains and coolers.

2.2 Waste Management

Jadara's recycling program began in 2019 as a student initiative but has dramatically increased recently during the last years. Now we have more than 11 programs to reduce waste (plastic and paper). The focus now is to continue the growth, increase student participation, and branch into other areas to reduce the amount of waste generated on campus.

Goal:

- Continue to expand the recycling program and increase the percentage recycled (out of total waste) each year with the help of recycling services or third parties and contractors.
- Continue to monitor and measure waste (organic, non-organic, toxic and nontoxic, etc.)
- Avoid by all means to send any waste to the landfill
- Continue to minimize the use of municipal solid waste (MSW). This includes everyday items discarded by the campus population, such as plastic plates, cups, disposable diapers from the nursery of Jadara, and other single-use products.

2.3 Water Management

Goal:

To design campus improvements to better utilize water, manage consumption and treatment, and to provide greater efficiencies in water utilization.

Implementation

- Install Efficient Water Fixtures: Upgrade campus facilities with water-efficient fixtures such as low-flow toilets, faucets, and shower-heads.
- Rainwater Harvesting Systems: This reduces the demand on municipal water supplies and promotes sustainable water use practices.
- Educational Campaigns: To raise awareness about water conservation. This can include workshops, seminars, and informational materials that highlight the importance of conscious water use both on and off campus.
- Water Monitoring and Reporting: Install smart water meters and ICT Systems to monitor water usage in real-time.
- Community Engagement: This can include collaborative projects, community clean-up.

2.4 Wastewater Management

Goal:

To Continue wastewater management (treatment, measurement, analysis, recycling for reuse on campus irrigation and sprinkler systems, cleaning, flushes, and Fleet /car wash).

2.5 Forest Vegetation & Plant Vegetation

Goal:

To Preserve and enhance the natural landscape (forest and plant vegetation) on campus.

Implementation

- Increase the number of planted drought trees.
- Increase plant diversity.
- Install landscaped social spaces and seating.
- Involve students and staff in voluntary planting campaigns as part of the social responsibility.
- Promote best management practices on the land used and conscious irrigation.
- Manage and monitor the campus natural “Olive Trees Reserve” including (wild animals) and arrange local community activities relevant to it.

3. Educating the Community

Operating in a sustainable manner is essential to reducing Jadara’s impact on the environment and provides a powerful example to the community. However, to truly affect global environmental change Jadara must impart a sense of responsibility to the community (students, faculty, staff, and surrounding community) to live in a more sustainable manner.

3.1 Students, Faculty, Staff

Students, faculty, and staff should make sustainability a part of their daily lives whether on or off campus. The University can facilitate this transition by making information on sustainability such as (but not limited to) Energy & Climate Change, Water Use and Security, Health & Wellbeing, Anti-Poverty Awareness, and Waste Reduction & Recycling; available in a variety of forms both in and out of the classroom.

Goal

Expose all Jadara University students, faculty, and staff to the principles of sustainability through special programs, free training, speakers, events, and enhancement to the campus sustainability page on Jadara website.

Implementation Plan

This policy will be implemented through the Sustainability Committee reporting to the Vice President (Head of Committee). Each year appropriate university personnel and students will identify specific strategies or sub-goals to achieve the goals outlined in this policy. The success and progress of the strategies or sub-goals will be noted and compiled into the annual Sustainability report and on SDG Report on the University's "Environment & Sustainability" page on our website.

3.2 Community

Goal

Jadara University is committed to providing local community with programs, free education, Events related to sustainability such as (but not limited to) Energy & Climate Change, Water Use and Security, Health & Wellbeing, Anti-Poverty Awareness, and Waste Reduction & Recycling.

Implementation Plan

This policy will be implemented through the Sustainability Committee, reporting to the Vice President (Head of Committee) as well through Faculties, Centers, and Public Relations' Department at Jadara. Each year appropriate university personnel will identify specific strategies or sub-goals to achieve the goals outlined in this policy. The success and progress of the strategies or sub-goals will be noted and compiled into the annual Sustainability report and on SDG Report on the University's "Environment & Sustainability" page on our website.

3.3 Anti-Poverty Programs and Financial Aid

Goal

To continue providing support for the poor and admit local and international students (Jordanian, Iraqi, Syrian, and Africa) who fall into bottom 20% of household income group or so.

Implementation

- Jadara University has a local-national partnership with “Own Charity” to support students of its campus and directly with the Chairman of Board of Directors of Jadara University.
- Jadara’s “Poor Student Fund” provides financial aid to students who fall into the bottom 20% of household income group or so.
- Jadara provides Free courses about Health, Food and free Vocational training and programs to reduce poverty.
- Jadara University partners up with National and International NGOs and Government Institutions in Jordan to help end poverty by helping in making policies to end poverty, holding Charity collection events, and scholarships.

4. National-International Partnerships for the Goals

Goal

Jadara University continues to develop partnerships with other institutions, governments, and organizations to promote sustainable development. This could include partnering with local or national NGOs, regional or international organizations such as the United Nations, and other national / international Universities.

Implementation

- Participate in Charity work and partner up with local or national NGOs, regional or international organizations such as the United Nations to mitigate or end poverty and support Jordanian students of low income, and displaced refugee students.
- Mobilize and share knowledge and technology through partnerships to develop policies and procedures related to sustainable development.
- Internationalize Collaboration for sharing expertise and sustainable practices.
- Participate in Conferences related to Sustainability and Scientific research.
- Participate in Rankings related to Sustainability such as IU Green Metric and THE Impact Rankings for self-assessment and continuous improvements, as well as providing these entities with data that helps in improving sustainability and policy developing around the world.
- Partner up with third party Organizations or government to provide Programs related to Sustainability.

❖ Assessment & Policy Review

The Data in this policy is to be assessed and evaluated by Stakeholders mainly University Board, Sustainability Committee and Engineering Office every 3 years. Any updates on policy must be approved and shared electronically with staff and students via the Sustainable Development page on Jadara's Website as well as emails.

End of Policy

Jadara Univerity

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2024-2025

1 NO POVERTY



SDG 1

Jadara University stands as a regional leader in inclusive education, actively dismantling barriers to higher learning for students from disadvantaged backgrounds. Through a robust suite of financial aid programs, refugee support schemes, free essential services, and community-integrated training, the university ensures that poverty does not hinder academic potential. All initiatives are implemented, monitored, and evaluated via Jadara's integrated Financial Management ICT Systems, including mobile apps accessible to students and staff.

Financial Aid Programs

Jadara University allocates over 325,000 USD annually to its Low-Income Student Aid Program directly supporting tuition and living costs for students from the bottom 20% of household income. This fund is managed through the university's internal financial systems and is publicly documented in its sustainability policy (Clause 3.3). Aid is disbursed transparently, with students able to track their support via mobile applications.

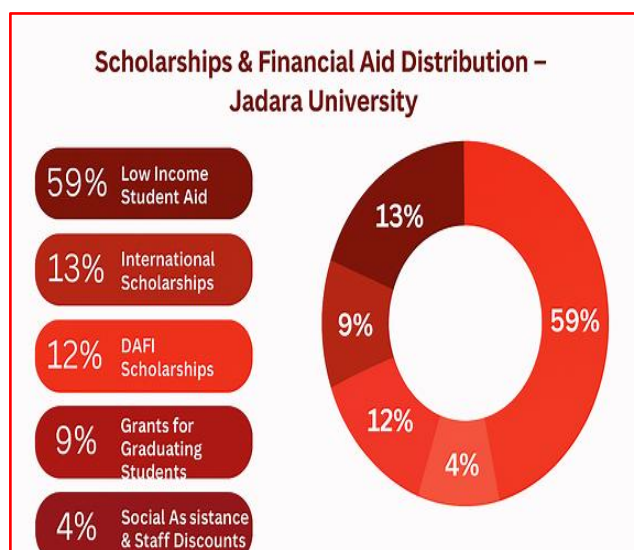


Figure 1.1

Support for Refugees and Displaced Students

Jadara's commitment to humanitarian inclusion is reflected in its DAFI Scholarships, offering 50% tuition discounts to Syrian and Iraqi refugees. These grants, totaling ~75,000 USD per semester, are coordinated with international agencies and ensure continuity of education for displaced learners. Additional support is extended to students from Yemen, Somalia, Ghana, Egypt, and other low- and lower-middle income countries.

Special Grants

A dedicated fund managed by the Board of Trustees provides 100% tuition scholarships to 56 high-need students annually. These grants are awarded based on financial hardship and academic merit, reinforcing Jadara's mission to promote equity in higher education.



Transportation Facilities

Jadara University operates a fleet offering free transportation to students, staff, and visitors across Jordan, including Amman. This service is part of the university's sustainability and emissions reduction strategy, ensuring accessibility while promoting environmental responsibility.

Subsidized Food and Basic Services

-Meals priced as low as 0.15 JOD are available across campus cafeterias, ensuring no student goes hungry.

-Free clean drinking water is provided via artesian wells and filtered systems, with regular quality checks.

-Free disability accommodations are guaranteed under Jadara's Disability Policy.

-Legal advisory and compliance services are offered through the Faculty of Law's Ethical Compliance Office.

Comprehensive Support Programs

Jadara's anti-poverty mission extends into academic, personal, and career domains through:

-Social Assistance Program: Direct support for 63 vulnerable students.

-Graduation Completion Grants: 60,000–70,000 USD annually to help final-year students overcome financial barriers.

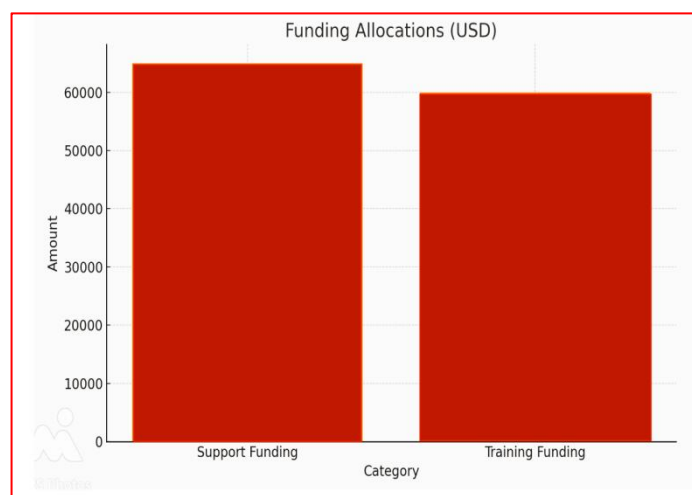


Figure 1.2 Support & Training Funding Under SDG 1

-Staff Dependent Discounts: 40% tuition reduction for children of university employees.

-Training Academies: Vocational, health, and civic empowerment programs for students and the local community.

-Mental Health & Wellness Workshops: Monthly sessions on stress management and counseling.

-Nutrition and Urban Farming Initiatives: Community garden projects and food sustainability education.

Policy To Combat Poverty

Jadara University is committed to reducing poverty through inclusive education and institutional support. As outlined in its **Sustainability Policy (Clause 3.3)**, the university pledges to:

- Admit students from the bottom 20% of household income groups, including Jordanian, Iraqi, Syrian, and African students.
- Provide financial aid through the Poor Student Fund, Special Grants, and refugee scholarships.
- Offer free training and courses in health, food, and vocational skills to empower low-income learners.
- Partner with charities, NGOs, and government bodies to shape anti-poverty policies, host charity events, and expand scholarship access.

In Table (1.1)

Jadara University's total beneficiaries are 1180 students out of total student population: 5621. The overall reach (21%) demonstrates Jadara University's strong alignment with SDG1, ensuring that poverty is not a barrier to higher education.

Table 1.1 Scholarships, Aid Programs & Initiatives

Scholarship / Aid Program	Grant Level	Beneficiaries	% of Total Aid Beneficiaries (1180)	Notes / Countries
Low-Income Student Aid Program	Variable (partial grants)	696	59%	Core domestic fund for Jordanian low-income students
Special Grants – Board of Trustees	100% tuition coverage	56	3%	Full scholarships for high-need students (Jordan)
DAFI Scholarships (Syrian & Iraqi refugees)	50% tuition coverage	121	12%	Refugee-focused, covering Syria & Iraq
Discount Grants for Graduating Students	~50% tuition coverage	103	9%	Helps financially constrained students complete final semesters
Social Assistance Program	Variable	47	4%	Domestic vulnerable students (Jordan)
Staff Dependent Discounts	40% tuition discount	4	<1%	Long-term support for children of staff
International Scholarships (Africa, Yemen, Egypt, Ghana, Somalia)	100% or partial grants	153	13%	Targeted at students from low-income & lower-middle income countries



Table 1.2 Key Activities Under SDG 1

No.	Activity	Description	Partners / Participants
1	Low-Income Student Aid Program	\$325,129 USD allocated annually to support tuition and living costs for students from bottom 20% income group	Domestic students, University Board
2	Special Grants by Board of Trustees	100% tuition scholarships for 56 high-need students	Board of Trustees
3	DAFI Scholarships	50% tuition aid for Syrian and Iraqi refugees (~\$75,000/year)	UNHCR, International NGOs
4	Discount Grants for Graduating Students	\$60,000–70,000/year to help financially constrained students complete final semesters	University Administration
5	Social Assistance Program	Direct support for 63 vulnerable domestic students	Local community, NGOs
6	Staff Dependent Discounts	40% tuition discount for children of university staff	University Staff
7	International Scholarships	Free or partial grants for students from Yemen, Somalia, Syria, Iraq, Ghana, Egypt	NGOs, Government, University
8	Free Transportation Services	University fleet serves students, staff, and visitors across Jordan	Jadara Fleet, Engineering Office
9	Subsidized Food Services	Meals priced as low as 0.15 JOD to support low-income students	Campus Cafeterias
10	Free Clean Drinking Water	Artesian well water provided across campus	Engineering Office
11	Disability Support Services	Free accommodations and services for students with disabilities	Disability Office, NGOs
12	Legal Advisory & Compliance Office	Free legal and ethical support for students and staff	Faculty of Law
13	Khedmat Watan Startup	Renewable energy training for youth and refugees	Ministry of Labor, Jadara Labs



14	ERODITE Project	Geomatics curriculum and labs funded by Erasmus+	EU, Turkey, Algeria, Greece
15	Delightful Istanbul Exchange	Sustainability-focused academic mobility program	Ayden Istanbul University, Erasmus+
16	CORD Startup	Hult Prize semi-finalist entrepreneurship team	Hult Foundation
17	AI for Materials & Metals	UNESCO-recognized AI system for sustainable construction	IRCAI, UNESCO
18	AI for Cancer Prediction	Smart medical system for cervical cancer detection	IRCAI, UNESCO
19	RAID ISP	First dedicated ISP for Northern Jordan	TRC, Jadara Graduates
20	Generative AI for Teaching	WURI-funded project transforming pedagogy	WURI, Faculty, Students
21	Autism Care Provider Training Centre	Specialized training funded by World Associates Ltd (USA)	World Associates Ltd
22	Community Training & Consultation Centre	Creative and technical workshops for public and students	Local NGOs, University
23	Tree-Planting & Green Space Development	Environmental landscaping and sustainability skills	Green Unit, Facilities
24	Energy Conservation Training Campaign	Promotes energy-saving practices	Facilities Dept.
25	Water Conservation Training	Techniques for responsible water use	Sustainability Office
26	Campus-Wide Recycling Workshop	Waste sorting and recycling awareness	Sustainability Office
27	Mental Health & Wellness Workshop	Monthly sessions on stress management and counseling	Faculty, Staff
28	Family Reform & Counseling Course	Social and psychological support training	Families, Students
29	Health Awareness Campaigns	Outreach on hygiene, nutrition, family planning	Community, Schools
30	Maternity & Family Support Awareness	Policies and services for female students and staff	HR, Student Affairs
31	Free Eye Health Day	Eye exams and awareness sessions	Sharif Eye Center



32	Smoke-Free Campus Campaign	Tobacco-free policy enforcement and awareness	Anti-Smoking Committee
33	Training Academies on Party Work System	Empowerment of academic women in civic engagement	King Abdullah Fund, Masart Foundation
34	Vocational Training Visit	Outreach to Abu Nseir Vocational Institute	Faculty of Educational Sciences
35	Library Access & Digital Literacy Workshop	Inclusive access to digital databases and library services	Library Dept., Public
36	Compliance & Ethics Orientation	Grievance procedures and ethical conduct training	Legal Office
37	Hybrid & Electric Car Maintenance Engineering	300-hour technical training for sustainable transport	Engineering Dept.
38	Nutrition & Urban Farming Session	Community garden and food sustainability practices	Local Families, Students
39	Cybersecurity Awareness Lecture	Digital safety and career pathways in cybersecurity	IT Faculty
40	Green Housing & Smart Infrastructure Awareness	Promoting sustainable housing and energy practices	Facilities, Students





SDG 3

This report highlights Jadara University's commitment to improving health and well-being through comprehensive programs and community engagement. **Key Initiatives** are as follows:

Disability Support:

The Disability Support Office at the Deanship of Student Affairs addresses the needs of students with disabilities. The office also assigns a team of volunteers from students and staff through “Jadara Club for Friends of Students with Disabilities” to assist blind students or those with mobility disabilities in writing exams, moving around the university campus, and organizing cultural, sports, and artistic activities for them with the aim of integrating them into the student community, in addition to following up on the maintenance of the facilities designated for their use. The Disability Support Office URL link:

https://www.jadara.edu.jo/eng/deanships.php?type=mod_deanship&dnid=11&flag=Disabilities

Health Awareness Campaigns:

Jadara University organizes free medical days in collaboration with hospitals and medical labs, offering community members free health check-ups and consultations. These events also include education on hygiene, nutrition, and general health practices. Examples include health medical days for students, breast cancer awareness campaigns, and visits to support school-level students.

Educational Workshops:

The university holds workshops on topics such as family planning, nutrition, and healthy aging to educate the community on maintaining a healthy lifestyle and preventing health issues. For instance, diabetes lectures are regularly conducted.

Sports and Physical Well-being:

Jadara University promotes sports and exercise among its students and the local community by providing facilities and organizing events to encourage physical activity. Examples include water aerobics training at the Arena Building on campus. The university also shares sports facilities with local communities, such as the American University Schools of the Middle East and other public schools nearby.



Smoke-Free Campus:

Jadara University maintains a smoke-free policy to promote a healthier environment for all. This policy applies to all students, staff, faculty, contractors, and visitors on all properties owned, leased, or controlled by Jadara University. This includes all indoor and outdoor spaces, and University buses. This includes Implementation to enforce the rules, educating the population of campus and awareness, counseling, and access to nicotine replacement therapies.

URL: [Smoke Free Policy 2018-2024.pdf](#)

Maternity and Reproductive Health:

The university offers maternity care, sexual health, and reproductive consultations directly on campus. Regular awareness and educational sessions on these topics are provided with the help of various departments and faculties. The university's initiatives and community involvement often include educational components related to reproductive health. Maternity Care URL link:

https://www.jadara.edu.jo/eng/units.php?type=mod_unit&unid=7&flag=Welcome

Mental Health Support:

Jadara University provides comprehensive mental health care consultations and emergency support for staff and students. Regular awareness and educational sessions on mental health are conducted with the assistance of various departments and faculties, free for staff, students, and the local community. The university invites all staff members and students to attend scheduled mental health support sessions to enhance workplace wellness and personal growth. The medical unit offers mental health support through private counseling sessions and workshops focused on stress relief, productivity, and work-life balance.

Mental health support sessions are held from Saturday to Wednesday, 9:00 AM – 3:00 PM, at the Medical Clinic Building B. To register, call +962 2 7201222 or visit the clinic reception.

For more information, visit the Mental Health Support page, URL Link:

https://www.jadara.edu.jo/eng/units.php?type=mod_unit&unid=7&flag=Welcome



Collaborations and Outreach:

Jadara University actively collaborates with local, national, and global health institutions to enhance health and well-being outcomes. The university engages in various outreach programs and community projects, providing numerous activities and volunteering opportunities for students, staff, and community members, including Syrian and Iraqi refugee students.

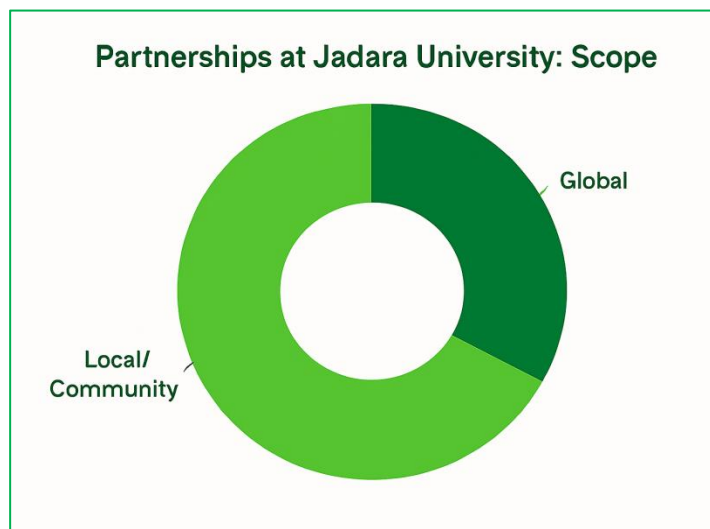


Figure 3.1

Diversity & Lifelong learning Policy:

Jadara's Educating programs and activities about health & well being for Staff, Students , & community (including the disadvantaged & refugees) are a real implementation of Jadara's Diversity & Lifelong learning policy. The URL link of this policy:

<https://www.jadara.edu.jo/images/gmetric/Diversity,%20Inclusion,%20Community%20Service%20&%20Learning%20Policy%202023-2024.pdf>

Number of graduates in health professions

Graduates who receive a degree associated with a health-related profession, including allied health professionals, pharmacists, doctor of pharmacy, respiratory & intensive care both Bachelor and Master degrees are 652 out of 1631 graduates for the year 2024-2025. Resulting in **39.9 %** of the university's graduates are in **health related professions**.

Key Initiatives and Programs implemented on Campus to meet Health & Well being under SDG 3 are shown in detail in **Table (3.1)** next.



Table 3.1 Key Initiatives Under SDG 3

No.	Initiative / Activity	Category	Partners / Participants
1	Blood Bank Donation (2 Days/Year)	Health Sector Support, Awareness	Jordanian Medical Association, Campus Population, Local Community
2	Awareness Medical Day (on campus)	Health Sector Support, Awareness	Al-Qawasmi Labs, Trust Medical Labs, Faculty of Allied Medical Sciences
3	Agreement with Royal Medical Services (Army Force)	Clinical Collaboration	Directorate of Royal Medical Services
4	Agreement with Irbid Specialized Hospital	Clinical Collaboration	Irbid Specialized Hospital
5	Agreement with Beni Suef University (Egypt)	Global Academic Partnership	Beni Suef University
6	Agreement with Asia Pacific University (Malaysia)	Global Academic Partnership	APU Malaysia
7	Agreement with Al-Maarefa University (Saudi Arabia)	Global Academic Partnership	Al-Maarefa University
8	Agreement with Human Restart (Germany)	Global Health Collaboration	Human Restart German Organization
9	Medical Awareness Day at Queen Alia School	Community Outreach	Ministry of Education, Jadara Faculty & Students
10	Breast Cancer Awareness Lecture	Health Awareness	King Hussein Cancer Foundation (KHCC), Faculty of Pharmacy
11	Visit to Abdullah bin Maktoum School for the Blind & Disabled	Disability Support	Special Education Program, Local Community
12	Jadara Club for Friends of Students with Disabilities	Disability Support	Disability Support Office, Deanship of Student Affairs
13	Orientation Meeting for New Students	Student Integration	Faculty of Allied Medical Sciences
14	Free Medical Day in Soum Town	Community Outreach	Soum Charity Association, Irbid Education Directorate
15	Health Awareness Day at Beit Al-Khair Orphanage	Community Outreach	Beit Al-Khair Orphanage, Faculty of Allied Medical Sciences



No.	Initiative / Activity	Category	Partners / Participants
16	Free Medical Day (Bani Obaid Municipality)	Community Outreach	Bani Obaid Municipality, Faculty of Allied Medical Sciences
17	Health Awareness Day for SOS Children (Irbid)	Community Outreach	SOS Children's Village, Al-Hosn Cultural Center, Pharmacy & Science Faculties
18	Seminar: "Insights in Respiratory Therapy" & Blood Donation Awareness	Scientific Seminar + Outreach	Jordanian Medical Association, Respiratory Therapy Dept.
19	Scientific Day – Faculty of Allied Medical Sciences	Academic & Research	Faculty of Allied Medical Sciences
20	Eye Health Day (Free Exams)	Preventive Health	Sharif Eye Center
21	Mental Health & Wellness Workshops	Mental Health Support	Campus Counseling Services
22	Family Reform & Counseling Course	Social & Psychological Support	Faculty of Educational Sciences
23	Health Awareness Campaigns (Nutrition, Hygiene, Family Planning)	Public Health Outreach	Local Schools, Community Centers
24	Maternity & Family Support Awareness	Reproductive Health	Campus Health Services
25	Sexual Education Lecture	Reproductive Health Education	Faculty of Allied Medical Sciences
26	Campus-Wide Recycling Workshop	Environmental Health	Sustainability Office
27	Water Conservation Training	Environmental Health	Sustainability Office
28	Tree-Planting & Green Space Development	Environmental Health	Green Unit, Facilities Department
29	Energy Conservation Training Campaign	Environmental Health	Facilities Department
30	Nutrition & Urban Farming Session	Food & Wellbeing	Local Families, Students
31	Smoke-Free Campus Campaign	Health Policy & Hygiene	Anti-Smoking Committee
32	Compliance & Ethics Orientation	Governance & Wellbeing	Legal Office
33	Medical Clinic (Free Services)	Health Support	Campus Health Unit



No.	Initiative / Activity	Category	Partners / Participants
		Services	
34	Training Academies on Party Work System	Civic Empowerment & Health	Masart Foundation, King Abdullah Fund
35	Vocational Training Visit (Abu Nseir Institute)	Career & Health Guidance	Faculty of Educational Sciences, Abu Nseir Institute
36	Soccer Tournament	Sport Facility Sharing	Arena Building, Local Community
37	Swimming Training (All Levels)	Sport Facility Sharing	Arena Building, Local Community
38	Jordanian Universities Basketball Tournament	Sport Facility Sharing	Arena Building, National Universities
39	Girls' Swimming Course (Ages 15–55)	Sport Facility Sharing	Public Access Program
40	Futsal Championship	Sport Facility Sharing	Physical Education Department
41	Community Sports Events with Local Schools	Sport Facility Sharing	American University Schools of the Middle East
42	Jadara Sports Festival	Sport Facility Sharing	Campus + Community Teams
43	Female Empowerment through Sports	Inclusive Wellness	Deanship of Student Affairs
44	Inter-school Competitions	Youth Engagement	Local Public & Private Schools
45	Medal & Trophy Ceremonies	Recognition & Motivation	Jadara University



4 QUALITY EDUCATION



SDG 4

Jadara University stands as a pillar of support for sustainable development and lifelong learning, actively engaging with the local community and providing comprehensive educational opportunities for all. This involves active support and partnership with the local community, ensuring that everyone can access quality education. The university is committed to producing high-quality learning outcomes by implementing policies and procedures to achieve lifelong learning.

Community Engagement and Support

Jadara University has organized various educational workshops and volunteer activities that serve the local community. Many former graduates, trained through these courses, have successfully entered the job market. The university plays an essential role in advancing sustainable development by offering a variety of programs and initiatives that foster lifelong learning. In term of events and community engagement, Jadara University organizes numerous events annually, including conferences, workshops, and training sessions related to culture, environment, and sustainability. These events foster collaborations with local and many international partners. As well as an average of 63 events related to sustainability in the last 3 years. Examples include career development programs, community-centered workshops tailored to address societal needs, and online education platforms

Comprehensive Education Programs & Student Engagement

Jadara University offers comprehensive education through Undergraduate and Post-Graduate Studies, catering to more than 40 different specializations in the Undergraduate Program and 18 specializations in the Post-Graduate Program. In the 2024–2025 academic year, the campus gathers more than 7,986 students, and academic staff including 15 international personnel and administrators. Since 2022, students have been actively involved in sustainability startups, working closely with faculty and the Innovation Center. The university has implemented over 33 sustainability-related startup and innovation initiatives, including AI-based projects, renewable energy training, and international entrepreneurship competitions. Jadara maintains more than 83 active international partnerships, with 21 programs involving direct international collaboration. Student organizations have contributed to over 45 sustainability-related outreach activities annually, while the university has hosted more than 110 sustainability-focused events and training programs over the past three years. All educational programs are monitored and evaluated through advanced ICT systems such as the ILOs System, E-Learning System, and Programs' Management System.



Lifelong Learning Initiatives

The university has established dedicated lifelong learning centers to support continuous education. Through collaborations with local organizations, Jadara University provides scholarships and free resources for students in need.

The university is committed to educational equality, ensuring inclusive, lifelong learning opportunities for women and rural residents. Jadara University holds numerous events annually that focus on Culture, Environment, and Sustainability.

These events include conferences, workshops, awareness campaigns, training sessions, and environmental-related programs.

The university collaborates with the local community, various partners, and international organizations to enhance these initiatives.

Fig (4.1)
Ratio of sustainability courses to total courses are **20.6%**.

Fig (4.2)
-Percentage of Graduates with Green Jobs in the last 3 years is (794 Graduates with Green Jobs / 3789 Graduates) * 100 % = **21%**.

Fig (4.3)
-Research fund dedicated to sustainability research Average for the Past 3 years is **427,225 US Dollars**.

Community Access to Facilities

In addition to these events, the university opens its facilities such as the library and sports halls, to the local community free of charge. This initiative fosters a strong connection between the university and the community, promoting inclusiveness and accessibility.

Ratio of Sustainability-Embedded Courses and Programs to **Total Courses**

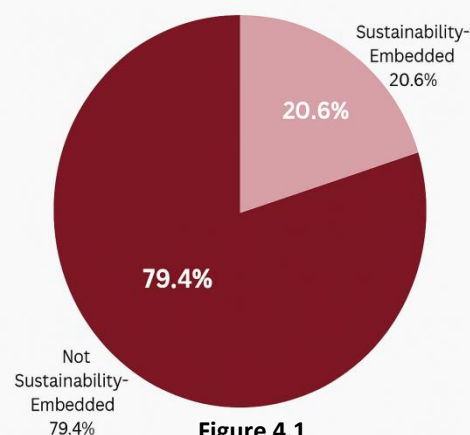


Figure 4.1

Percentage of Graduates with Green Jobs in the Last 3 Years

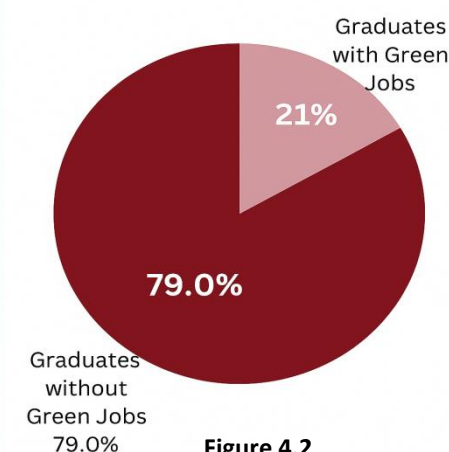
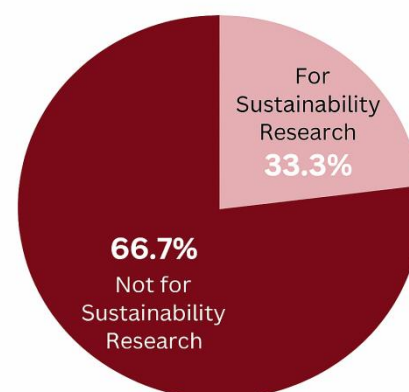


Figure 4.2

Research Fund Dedicated to Sustainability Research—Average of **Past Three Years**



Research Fund Dedicated to Sustainability Research—Average of Past Three Years
Figure 4.3

Key Engagements and Activities

Jadara University's key engagements and activities that contribute to the Sustainable Development Goals (SDGs) are detailed in Table (4.1).

Table 4.1 Key Training, Educational & Engagement Activities Under SDG 4

No.	Activity / Program	Type / Category	Participants	Location / Partner	Stakeholder & Impact Dimensions
1	Artificial Intelligence Global Solutions Competition	Public Event	85	Auditorium	Hosted on campus; awareness; community engagement
2	Public Lecture: AI in Technology Transfer	Public Event	60	Ebn Roshd Hall	Hosted on campus; awareness
3	International Conference on Sports Sciences	Public Event	140	Ebn Roshd Hall	Hosted on campus; academic + community
4	Entrepreneurship & Innovation Ecosystem Conference	Public Event	110	Ebn Roshd Hall	Hosted on campus; NGOs + community
5	Fulbright & LOA Programs Introductory Seminar	Public Event	40	Seminar Room	Government collaboration; hosted on campus
6	Panel Discussion on Orange Initiatives	Public Event	75	Ebn Roshd Hall	NGO partnership; hosted on campus
7	Radio Seminar on Al-Hassan Bin Talal Award	Public Event	55	Media Center	Government collaboration; outreach
8	Session on Participation in E-Learning Award	Public Event	45	Smart Hall	Hosted on campus; awareness
9	Global University Rankings Session	Public Event	90	Conference Room	Hosted on campus; awareness



10	Seminar on Higher Education Development & Erasmus+	Public Event	65	Wasfi Al-Tall Hall	Government collaboration; hosted on campus
11	Cybersecurity Skills Workshop – Phase 1	Training	40	Computer Lab 1	Hosted on campus; awareness
12	Jadara Innovation Exhibition	Exhibition	180	Main Hall	Hosted on campus; creativity showcase
13	Course File Preparation Workshop	Training	28	Training Room	Hosted on campus; awareness
14	Learning Types & E-Platform Session	Training	52	Wasfi Al-Tall Hall	Hosted on campus; awareness
15	Learning Outcomes Formulation Workshop	Training	38	Training Lab	Hosted on campus; awareness
16	Academic Program Mapping Workshop	Training	34	Quality Office	Hosted on campus; awareness
17	E-Learning Models at Jadara University	Training	47	E-Learning Center	Hosted on campus; awareness
18	Scientific Publication Incentives Guidelines	Training	50	Ebn Roshd Hall	Hosted on campus; awareness
19	Cybersecurity Workshop – Phase 2	Training	31	Computer Lab 2	Hosted on campus; awareness
20	Course File & Content Development Workshop	Training	26	Training Room	Hosted on campus; awareness
21	University E-Platform & Exams Administration Workshop	Training	55	Wasfi Al-Tall Hall	Hosted on campus; awareness
22	Local & International University Rankings Workshop	Training	63	Wasfi Al-Tall Hall	Hosted on campus; awareness
23	Academic Qualification Mapping Workshop	Training	33	Quality Office	Hosted on campus; awareness



24	Accreditation & QA Commission Seminar	Public Event	82	Wasfi Al-Tall Hall	Government collaboration; hosted on campus
25	E-Content Design Workshop	Training	45	Media Lab	Hosted on campus; awareness
26	Learning Outcomes & Performance Indicators Workshop	Training	37	Wasfi Al-Tall Hall	Hosted on campus; awareness
27	Evaluation Methods & Techniques Workshop	Training	44	Wasfi Al-Tall Hall	Hosted on campus; awareness
28	Scientific Publishing Incentives – September Version	Training	52	Wasfi Al-Tall Hall	Hosted on campus; awareness
29	AI in Humanities Conference	Public Event	115	Conference Center	Hosted on campus; awareness
30	Opening Jadara University Library to the Public	Lifelong Learning	200	Library	Free access to services; hosted on campus
31	Public Lecture on Prostate & Breast Cancer	Public Health	72	Health Center	Outreach; awareness
32	Lecture on ISO 9001 System	Training	58	Seminar Room	Hosted on campus; awareness
33	Lecture on Academic Plagiarism Detection System	Training	67	IT Hall	Hosted on campus; awareness
34	E-Learning Workshop	Training	34	E-Learning Center	Hosted on campus; awareness
35	Curriculum Design Workshop	Training	29	Training Room	Hosted on campus; awareness
36	E-Learning & Exam Platforms Workshop	Training	41	Wasfi Al-Tall Hall	Hosted on campus; awareness



37	ERODITE Project (Geomatics & Digital Economy)	Sustainability Training / Startup	90 (lab launch)	Erasmus+ Partners	Government + NGO collaboration; startup/business financed (100,000 JOD EU)
38	“Khedmat Watan” National Service Program	Renewable Energy Training / Startup	120	Ministry of Labor + Campus	Government collaboration; outreach; startup/business financed (50,000 JOD/year)
39	English Reading & Conversation Course	Language	20	Language Center	Hosted on campus; awareness
40	English Conversation Course – Level 1	Language	18	Language Center	Hosted on campus; awareness
41	English Conversation Course – Level 2	Language	15	Language Center	Hosted on campus; awareness
42	Strategic Planning Course	Capacity Building	35	Training Hall	Hosted on campus; awareness
43	Corporate Social Security Seminar	Capacity Building	53	Seminar Room	Hosted on campus; awareness
44	Business Intelligence Analysis Course	Digital Skills	22	Computer Lab	Hosted on campus; awareness
45	Basketball Refereeing Training	Sports Skills	24	Sports Hall	Hosted on campus; awareness
46	Aerobic Training	Sports Skills	38	Gym	Hosted on campus; awareness
47	Web Page Design & Development Course	Digital Skills	28	Computer Lab	Hosted on campus; awareness
48	Concrete Science Workshop	Specialized Workshop	30	Engineering Lab	Hosted on campus; awareness
49	Mental Health Program	Public Health	60	Counseling Center	Hosted on campus; outreach
50	“We Are United” Autism Program	Inclusive Education / Startup	78	Community Center	NGO collaboration; outreach; startup/business funded by USA NGO



51	Cybersecurity Diploma	Vocational Diploma	100	Training Institute	Hosted on campus; awareness
52	Medical Records Diploma	Vocational Diploma	140	Training Institute	Hosted on campus; awareness
53	Hybrid & Electric Vehicles Diploma	Vocational Diploma	160	Engineering Workshop	Hosted on campus; awareness
54	Delightful Istanbul Exchange	Cultural Program / Startup	30/semester	Turkey	NGO collaboration; outreach; startup/business co-funded (Erasmus+)
55	CORD Program (Hult Prize)	Entrepreneurship Startup	4 + 3000 global	Lisbon + Campus	NGO collaboration; outreach; startup/business seed capital
56	AI for Cancer Prediction (Smart Medical System)	AI Medical Startup	Campus Population	Jadara Center	Government collaboration; awareness; startup/business award-winning project
57	RAID ISP	ICT Startup	20	TRC + Jadara	Government collaboration; outreach; free access to digital services; startup/business launch
58	American University School of the Middle East	Academic Startup	200	Near Campus	Institutional investment; outreach; startup/business
59	IEEE Student Office	Student Innovation Hub / Startup	IT Students & Local Community and NGOs	Campus	Hosted on campus; awareness; startup/business supported by Jadara
60	Tree Planting & Green Spaces	Environmental Outreach	30	Local Parks	Community outreach; awareness
61	Water Conservation Program	Environmental Outreach	22	Local Community	Community outreach; awareness
62	Waste Sorting & Composting Workshop	Sustainability	120	Campus	Hosted on campus; community outreach



63	Solar Panel Installation Training	Sustainability	56	Engineering Labs	Government collaboration; hosted on campus
64	CSR Program for Refugees	Community Engagement	45	Community	NGO collaboration; outreach
65	Theatre Plays & Cultural Events	Arts & Awareness	Community-wide	Campus Theatre	Hosted on campus; community outreach
66	Visits to Courts, Ministries, Vocational Institutes	Civic Education	Multiple	Government Institutions	Government collaboration; outreach
67	"Jabr Al-Khawater" Volunteer Activity	Social Engagement	Community	Irbid City	Community outreach





SDG 6

Jadara University has achieved a significant milestone in becoming water self-sufficient through the implementation of an advanced water conservation system. The University's comprehensive approach to water self-sufficiency and conservation demonstrates its commitment to sustainability and environmental stewardship. Through innovative ICT systems, Mobile Apps, and efficient resource management, the university not only meets its water needs but also sets a benchmark for other institutions to follow. This report outlines the key components and strategies that have enabled the university to meet its water needs sustainably and SDG6.

Water Coolers, Artesian Well, and Rainwater Harvesting

Jadara University operates a 440-meter-deep artesian well that supplies approximately 130 m³ of clean groundwater daily, covering **100% of the university's potable water needs**. This renewable source, replenished every 10 years, is distributed through a specialized piping system to coolers, drinking fountains, kitchens, labs, and sanitation facilities. Water coolers installed across all common areas provide filtered well water, enabling students and staff to refill reusable containers and reduce plastic waste.

In parallel, Jadara employs a robust water recycling system. A **200 m³ in-ground tank** collects rainwater from building rooftops, which undergoes tertiary treatment and is reused seasonally for irrigation, cleaning, flushing, and fire protection — contributing **10% of total water consumption**. Combined with **tertiary-treated sewage wastewater**, which accounts for approximately **50%**, the university achieves a **treated water consumption rate of 60–80%**, and a **total recycled/treated water usage of 60–90%**. These integrated systems reflect Jadara's commitment to sustainable water management and environmental stewardship as in Fig (6.1) and Table (6.1).

Figure 6.1 Key Numbers Under SDG6



Table 6.1 Sustainable Water Management

Metric	Formula Used	Source Data	Final Percentage
Treated Water Consumed	$(\text{Treated Sewage Water} + \text{Treated Rainwater}) \div \text{Total Water Consumption} \times 100$	- Treated sewage wastewater $\approx$ 50% of total consumption, Treated rainwater $\approx$ 10% of total consumption	60-80%
Rainwater Contribution	$\text{Treated Rainwater} \div \text{Total Water Consumption} \times 100$	- 200 m ³ in-ground tank, Seasonal use (winter/spring) Used for irrigation, cleaning, flushing	10%
Total Recycled/Treated Water Usage	$(\text{Treated Sewage} + \text{Treated Rainwater}) \div \text{Total Water Consumption} \times 100$	- Treated sewage water (tertiary treatment), Treated rainwater, reused for irrigation, flushing, vehicle washing	60–90%
Groundwater (Artesian Well)	$\text{Artesian Well Supply} \div \text{Total Water Consumption} \times 100$	- 130 m ³ /day from 440m-deep well, Covers all drinking water needs	100% (for potable water only)

Water Efficiency and Hygiene

To further enhance water conservation and promote hygiene, Jadara University has installed 450 **sanitizers in halls**, hallways, and rooms across all buildings. This initiative aims to decrease water usage and encourage proper hygiene practices. Also, a Water **Efficient Pumping system** through using misers in the 7 main buildings and Pumping Control System (ICT) is connected to both Artesian Well (Ground Water) & (Rainwater) in-ground tank. **Smart Irrigation System** operates during low-evaporation hours (night/early morning), using water-saving sprinklers. Additionally, **water-efficient appliances** have been installed in all five buildings on campus, achieving a 100% efficiency rates as shown in Table (6.2).

Table 6.2 Water Efficient Appliances Usage

Appliance	Total Number	Total number water Efficient appliances	Percentage
Toilet Flush System	289	289	100%
Faucets	350	350	100%
Coolers	30	30	100%
Swimming Pool (Cartridge Type) Water Filter	1	1	100%
Shower Heads	20	20	100%
		Average Percentage	100%



Drought-Tolerant Vegetation on Campus

Aligned with Clause 2.5 of Jadara University's Sustainability Policy, the campus has implemented extensive drought-tolerant landscaping to promote water conservation and biodiversity. The total area covered by forest drought vegetation—including naturally occurring and planted trees with dense vertical growth—reaches 77,478 m², representing 36% of the university's total land area. This includes over 450 large palm trees, 600 vertically grown olive trees, and a variety of other drought-tolerant forest species

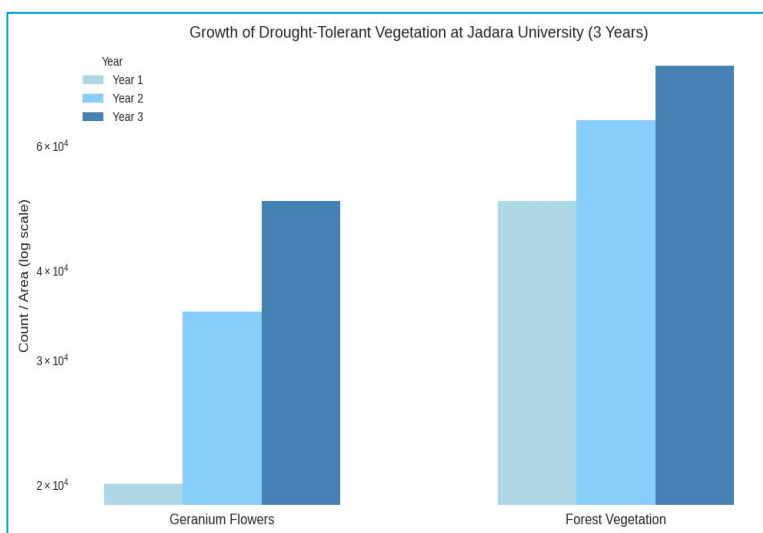


Fig 6.2

strategically planted across campus zones such as rear areas, street separators, parking lots, and green pitches. Additionally, 50,000 geranium flowers, known for their minimal water needs, enhance the floral biodiversity as in **Fig (6.2)**.

In 2025, the Agricultural Unit expanded the drought vegetation footprint by planting 500 m² of vertical drought-tolerant trees and 100 floral and shrub species, adding 25 m² of new coverage. These efforts reflect Jadara's commitment to sustainable landscaping, reduced irrigation demand, and climate-resilient campus design.

Sustainable Water Extraction on Campus

Jadara University ensures sustainable water extraction through its 440-meter-deep artesian well, guided by Clause 2.5 of its Water Policy. The well supplies clean groundwater to campus facilities and to the American University School of the Middle East (AUSME), located 1 km away. Extraction is regulated using ICT-based systems such as "RVNC Connect," which monitor water balance and consumption. Rainwater absorption and pumping technologies are optimized to maintain aquifer sustainability, with extracted water stored in ground tanks for later use.

Off-Campus Water Conservation Support

Beyond campus, Jadara supports off-site water conservation by redistributing overdraft water to nearby communities. Two external ground tanks store excess water, which is piped to a local school and delivered via a university-owned tanker to NGOs and charities up to 18 km away — all free of charge. These practices reflect Jadara's commitment to equitable access, resource efficiency, and strategic alignment with its sustainability goals.

Water Management Education, Awareness, and Conscious Consumption

Jadara University's water conscious use education and partnership initiatives (on and off campus) are shown in **Table (6.3)**. Water pollution prevention processes are shown in **Table (6.4)**

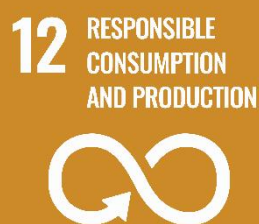
Table 6.3 Key Water Management & Conscious Use Education Initiatives Under SDG 6

Initiative Type	Description	Audience/Partners	Location	Frequency
Free Water Security Workshops	Series of workshops on water, energy, and environmental security in partnership with Arab Institute for Security Studies and Conrad Adinor	Students, refugees, civil society, Yarmouk University	Irbid & Amman	Since Sep 2020, ongoing
On-Campus Water Awareness Posters	Posters in WCs, kitchens, labs, and cafeterias promoting water-saving habits (e.g., half flush, don't leave taps running)	Students, staff	Campus buildings	Permanent visual reminders
Student Affairs Awareness Sessions	Biannual sessions on sustainability and water-conscious behavior	Students, staff	Campus	Twice a year
Paid Academic Courses (Water Focus)	>20% of 1,786 total courses are sustainability-related; Civil Engineering program includes water/environment modules	Enrolled students	Campus	Ongoing
Specialized Water Courses	Courses include Drinking Water Treatment, Wastewater Design, Irrigation Engineering, Water Desalination by Solar Energy	Engineering & Energy students	Campus	Ongoing
Community Education via NGOs	Free water education and outreach through partnerships with NGOs and charities	Local community, NGOs	Off-campus (Irbid region)	Ongoing
ICT-Based Water Monitoring Training	Training on RVNC Connect system for sustainable water extraction and monitoring	AUSME School (affiliated)	Off-campus (1 km away)	Ongoing

Table 6.4 Key Water Pollution Prevention Process

Domain	Action/Protocol	Purpose/Impact	Responsible Unit
Source Protection	Extract groundwater only during overdraft periods using flow meters	Prevent overuse and maintain aquifer balance	Engineering Office
	Harvest rainwater from rooftops during rainy season (3 months/year)	Reduce reliance on external sources; utilize natural precipitation	Engineering Office
Water Quality Assurance	Test groundwater regularly; provide via fountains and coolers	Ensure safe drinking water for campus population	Engineering Office
	Submit monthly recycled water quality reports	Guarantee safe reuse for irrigation, flushing, and cleaning	Recycled Water Producer
	Monitor recycled water used in irrigation	Prevent long-term groundwater contamination	Engineering Office
Laboratory Waste Control	Prohibit disposal of toxic/medical waste in sinks or drains/Distillation & Filtering	Avoid contamination of recycled water and soil	Lab Supervisors & Engineering Office
Infrastructure Efficiency	Install water-efficient appliances (WCs, faucets, showers, irrigation sprays)	Minimize water waste and promote conservation	Facilities & Maintenance
	Maintain pumping technology for artesian well	Ensure efficient extraction and balance with rain-fed recharge	Engineering Office
Monitoring & Reporting	Measure and report: groundwater extraction, rainwater collection, treated water	Track usage, support sustainability planning, and policy evaluation	Engineering Office





SDG 12

Jadara University has implemented a variety of strategies to enhance the efficiency of both consumption and production across its campus. These strategies include the introduction of several policies aimed at achieving this objective, as well as the implementation of a recycling system for different types of waste through a third-party service. **The policies** are designed to minimize the negative environmental impacts of campus waste, reduce landfill waste, and ensure the responsible disposal of materials such as plastic, paper, glass, and metal.

Main Policies that Support SDG12:

1. **Conserving Resources Policy (Clause 2 pages 3-4)** URL: [SDG Policy -Jadara University 2023-2024.pdf](#)
2. **Procurement Policy** URL: [Procurement Policy Rev.2-Jadara.pdf](#)
3. **Sustainable Investment Policy** URL: [Sustainable Investment Policy Rev.2-Jadara.pdf](#)

Enhancing Consumption and Production Efficiency

The university is focused on reducing the unnecessary use of raw materials and promoting waste recycling, composting, and energy recovery to further decrease landfill waste. Jadara University is committed to maintaining an effective waste management program that meets or exceeds all legislative and regulatory requirements.

In addition to waste management, Jadara University's procurement choices for goods, services, and food products reflect its commitment to sustainability and its impact on the broader economy. According to its **Procurement and Investment policies**, the university prioritizes purchasing environmentally friendly products and plans to expand its sustainability programs. **Table (12.1)** provides details on the energy-efficient appliances purchased and used on campus.

Table 12.1 Energy Efficient Appliances

Appliance	Total Number(unit)	Total number energy Efficient appliances	Percentage
LED Lamp	15200	15200	100%
EnergyStar –certified computers HP/Dell	840	840	100%
Zero Client (Lower Energy Consumption)	60	60	100%
AC / Inverter split unit	50	50	100%
Ac/ Inverter Central	6 buildings	5 buildings	83%
Fridges (Full Inverter)	13	10	77%0
		Average Percentage	93.4%



Recycling and Waste Reduction Initiatives

Jadara University has established a comprehensive Single-Stream Recycling system that enables staff and students to recycle paper, plastic, cans, and other waste efficiently. Certified contractors collect and sort inorganic waste, ensuring proper treatment and recovery. Since 2018, the university has introduced digital archiving, online exams, e-books, and cloud-based sharing, which significantly reduced paper consumption. As a result, paper waste has dropped from 5 tons to 2.0 tons, marking a substantial reduction. Policies such as double-sided printing and replacing correspondence with emails further reinforce sustainable practices, while annual waste reporting ensures transparency in treatment outcomes.

In parallel, Jadara has taken strong measures to reduce plastic use. The university banned plastic bags on campus and replaced bottled water with fountains and coolers, cutting soft plastic waste from 0.05 tons to 0.03 tons. Campus shops are now plastic-free, and procurement policies prohibit plastic bottle purchases. To sustain these efforts, the presidency circulates annual notices to students, staff, and suppliers, reinforcing the goal of a plastic-free campus. Additionally, Jadara organizes awareness workshops in collaboration with national institutions such as the Ministry of Environment and the Greater Amman Municipality, highlighting the role of recycling in addressing Jordan's environmental challenges. Complementary initiatives include ink cartridge and e-waste recycling, scrap and renovation waste management, and digital marketing platforms that replace fliers and paper-based registration, as in **Table (12.2)**.

Table 12.2 Plastic and Disposal Items Minimization Key Initiatives

#	Practice	Description
1	Sustainability & Procurement Policies	Formal policies prohibit plastic bottle purchases and promote sustainable sourcing across campus.
2	Annual Waste Reporting	Inorganic waste volumes and treatment outcomes are published in Jadara's Sustainability and SDG Reports.
3	Third-Party Waste Contracts	Certified contractors collect, sort, and recycle materials including paper, plastic, metals, and glass.
4	Single-Stream Recycling System	Waste is sorted by material type (paper, plastic, cans, general) for efficient recovery.
5	14 Targeted Reduction Programs	Initiatives include digital archiving, online exams, e-books, and cloud-based sharing to reduce paper and plastic.
6	Measured Waste Reduction	Paper waste reduced from 2.5 to 2.0 tons; soft plastic reduced from 0.05 to 0.03 tons.
7	Ink Cartridge & E-Waste Recycling	Contractors collect cartridges and electronics for refilling, recycling, or down-cycling.
8	Scrap & Renovation Waste Management	Scrap metals, glass, and electrical waste are stored and picked up for reuse.
9	Plastic-Free Campus Shops	Shops have eliminated plastic bags; water fountains replace bottled water.
10	Digital Marketing & Registration	Fliers, forms, and receipts replaced with e-posts, e-billing, and online platforms.



Organic Waste Management

Jadara University generated 331.05 tons of organic waste in 2024–2025, all fully treated and recycled into organic fertilizer through third-party contractors. The majority came from food waste (309.2 tons), while expanding green areas increased olive tree waste to 3.6 tons, alongside 11.25 tons of palm leaf waste, 1 ton of grass clippings, and 6 tons from deer conservation.

All organic waste was 100% treated, supporting SDG 12 (Responsible Consumption and Production) and SDG 15 (Life on Land). The shift to organic fertilizer reduces chemical inputs, enhances soil biodiversity, and reflects Jadara's commitment to ecosystem restoration and sustainable land use, as detailed in **Table (12.3)**.

Table 12.3 Organic Waste Measurements

Type of organic waste	Total Produced (ton) Last Year	Total Produced (ton) This Year (Population 8402)	Total Treated This Year Collected & recycled by A third party
- Food waste (Cafeteria) 50 kg per person /year	296 Tons	309.2 Tons	309.2 Tons
- Waste from Olive Trees 6Kg/tree	For 134 trees 0.80 Ton	For 600 trees (More Vegetated land purchased) 3.6 Tons	3.6 Tons
Palm Waste leaf (Sizing: Cutting, Shredding, Grinding) 20Kg /Tree	For 450 Palm Trees 11.25 Tons	For 450 Palm Trees 11.25 Tons	11.25 Tons
-Grass (125 Kg per area /year)	for 8 areas 1 Ton	for 8 areas 1 Ton	1 Ton
- Annual Output per DEER at Conservation (600 kg/year)= 0.6 tons/year	For 10 Deers 6 Tons	For 10 Deers 6 Tons	6 Tons
Total	315.5 Tons	331.05 Tons	331.05 Tons

Inorganic Non-Toxic Waste Management

Jadara University has advanced its recycling system, reducing paper waste from 2.5 to 2.0 tons and soft plastic from 0.05 to 0.03 tons, all fully treated. While hard plastic and glass declined to 0.15 tons, general waste rose to 309.2 tons and renovation scrap increased to 0.8 tons, reflecting campus expansion. Overall, inorganic waste grew from 299.03 tons last year to 312.18 tons this year, yet every category was successfully managed through certified contractors, as detailed in **Table (12.4)** next.



Table 12.4 Inorganic Non-Toxic Waste Measurements

Type of In-organic waste	Total Produced (ton) Last Year	Total Produced (ton) This Year (Population 8402)	Total Treated This Year (2024-2025)
- Paper /cardboard carton	2.5 Tons	2 Tons Reduced	2 Tons
- Soft plastic (gloves) + old files	0.05 Ton	0.03 Ton Reduced	0.03 Ton
- General Waste Trash without / paper and plastic	296000kg 296 Tons	309200 kg 309.2 Tons	309.2 Tons
- Hard Plastic/ Glass	0.18 ton	0.15 Ton Reduced	0.15 Ton
- Scrap Metals /Glass from renovations	0.6 Ton	0.8 Ton	0.8 Ton
Total In-organic Waste	299.03 Tons	312.18 Tons	312.18 Tons

Laboratory Inorganic Toxic Waste Management

Jadara University produces a small amount of laboratory toxic waste due to limited medical and engineering programs, totaling 0.58 tons in 2024–2025, all fully treated. Lab supervisors safely package chemicals and medical waste, which are collected under strict Ministry of Health and Environment regulations and disposed of through certified third-party incineration facilities. Oversight is ensured by a university Disposal Committee and liaison to the Ministry, with quarterly reporting and full compliance to guarantee safe handling and recycling of e- waste and hazardous materials, as detailed in **Table (12.5)**.

Table 12.5 Inorganic Toxic Waste Measurements

Type of Toxic Waste	Total Produced (ton) Last Year	Total Produced (ton) This Year (Population 8402)	Total Treated This Year (2024-2025) Down- Cycled
- E-Waste	0.5 Ton	0.52 Ton	0.52 Ton
- Lab. Chemicals /Liquids:	51.5 Kg Whole Year Only 0.0515 Ton	60.7 Kg Whole Year Only 0.0607 Ton	0.0607 Ton
Total Toxic Waste	0.55 Ton	0.58 Ton	0.58 Ton



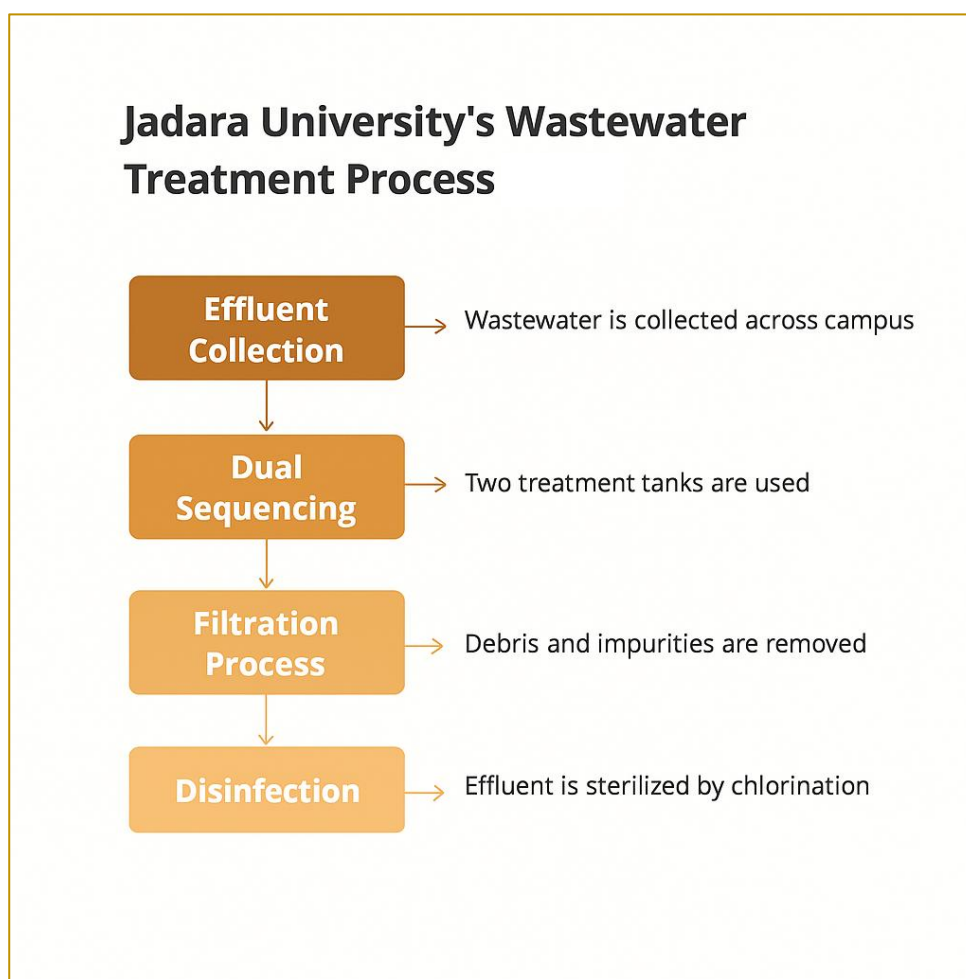
Wastewater Treatment and Management

Jadara University operates a dedicated wastewater treatment station where sewage undergoes tertiary treatment and rainwater is collected in separate tanks. Together, treated sewage and rainwater supply 60–90% of campus water needs, reused for irrigation, toilet flushing, and vehicle washing, reducing reliance on external sources.

To **prevent pollution**, the university enforces strict water quality monitoring, separates clean and greywater piping, and prohibits hazardous lab waste from entering drains. Certified contractors and regular Ministry-aligned testing ensure safe handling, while awareness posters and workshops promote conscious water use among students, staff, and the local community. As in **Table (6.4) on page 24** under SDG 6.

Through this integrated system, Jadara achieves efficient recycling, pollution prevention, and awareness, aligning water management with SDG 12 by minimizing waste, reducing chemical inputs, and promoting sustainable consumption practices.

Fig 12.1



17 PARTNERSHIPS FOR THE GOALS



SDG 17

Jadara University plays a strategic and proactive role in advancing SDG 17 through international collaboration, policy engagement, sustainability education, and community outreach. By aligning its operations, research, and academic programs with global sustainability frameworks, Jadara fosters inclusive partnerships and strengthens the means of implementation across sectors.

SDG Policy Engagement and Cross-Sectoral Dialogue

Jadara University actively contributes to sustainability policy development through formal partnerships with NGOs and government bodies, including Human Restart and WA Ltd. The university hosts and participates in multi-stakeholder conferences across Jordan, Turkey, Egypt, and Europe, shaping sustainable futures through dialogue, training, and reporting.

Data Gathering and SDG Measurement

Jadara collaborates with global platforms such as Times Impact, QS Sustainability, UI GreenMetric, WURI, and Scimago to measure and report SDG progress. It publishes two public reports annually — the Sustainability Report and the SDGs Report — contributing to both local and international data ecosystems.

Student Engagement and Sustainability Integration

The university integrates sustainability into over 20.6% of its courses, supports more than 83 internationally collaborative programs, and dedicates 33-43% of its research funding to sustainability. Students and faculty lead community services, host frequent events, and operate a digital sustainability management system for continuous improvement.

Education, Inclusion, and Lifelong Learning

Jadara offers more than 300+ sustainability-related courses, including a full Renewable Energy Engineering degree accessible to displaced students. Its policies promote diversity, inclusion, and lifelong learning, with sustainability embedded across academic programs and community engagement platforms.

Capacity Building and Public Training

The university delivers vocational diplomas, short-term courses, and international programs to students and the public, including refugees. Initiatives like “Khedmat Watan,” “ERODITE,” and AI-based sustainability projects reflect Jadara’s commitment to inclusive education, innovation, and global collaboration.



Global & Local University Contributions for the Goals

The university's significant contributions to the Local & Global sustainability agenda are listed in Table (17.1).

Table 17.1 Jadara University Key Initiatives Under SDG 17

Domain	Initiative	Description & Impact	Partners / Stakeholders
Leadership & Policy	Ambassador of Sustainability	Chairman appointed by Human Restart (Germany) as Sustainability Ambassador in the Middle East, representing Jadara in SDG policy dialogue.	NGOs, Government, Media
Institutional Framework	Sustainability Policy & Reporting	Annual Sustainability & SDG Reports; institutional policy clauses on partnerships, lifelong learning, and community engagement.	Ministries, NGOs, Academia
International Collaboration	Global Conferences & Missions	Participation in AidEx Brussels, SelectUSA Summit, Arab Universities Conference, and missions to Egypt, Romania, Russia, Australia.	UN Agencies, Governments, Universities
Academic Integration	SDG-Aligned Curriculum	368 sustainability-related courses (20.6% of total); Renewable Energy & Civil Engineering degrees accessible to displaced students.	National & International Universities
Research & Innovation	Sustainability-Focused Research	43% of research funding (~USD 980,356) dedicated to sustainability; AI projects recognized by UNESCO IRCAI; WURI-funded generative AI in education.	UNESCO IRCAI, WURI, Erasmus+
Community Engagement	NGO Partnerships & Volunteering	14+ NGO-led community projects; 32+ student sustainability activities annually; inclusive programs for refugees and local communities.	Civil Society, NGOs
Capacity Building	Training & Vocational Programs	Diplomas in Cybersecurity, Hospital Management, Hybrid Car Maintenance; short-term courses in CSR, strategic planning, and health awareness.	Ministry of Labor, Erasmus+, NGOs
Technology & Infrastructure	Green Innovation Projects	Solar-powered EV charging station, ICT-based sustainability management system, AI-driven cancer prediction and sustainable materials projects.	Municipalities, Energy Stakeholders
Awareness & Outreach	Workshops & Campaigns	Biannual water-consciousness workshops, health and climate campaigns, inclusive sports events, autism awareness, and disability inclusion.	Local Government, Civil Society
Global Partnerships	Erasmus+ ERODITE Project	Multi-country collaboration on geomatics and digital economy tools, curriculum development, and sustainability research.	Universities in Turkey, Algeria, Greece, Jordan
Lifelong Learning	Public Education & Alumni Engagement	53 public educational events, 33 sustainability training programs, and tracking of alumni "green jobs" (20–21% of graduates).	Alumni, Local Residents, Refugees
Sustainability Office Role	Digital Awareness Assessments	The Sustainability Office conducts regular digital surveys of staff and students to measure sustainability awareness, using results to improve education and practices.	Sustainability Office, Faculty, Students



Domain	Initiative	Description & Impact	Partners / Stakeholders
Graduate Monitoring	Green Jobs Tracking	20–21% of graduates over the past three years secured green jobs, reflecting Jadara's effectiveness in preparing students for sustainable careers.	Alumni, Employers, Career Services
Global Bench-marking	Submission to International Databases	Jadara submits sustainability data to THE Impact Rankings, QS Sustainability, UI GreenMetric, Scimago, WURI, and CFI.Co , ensuring transparency, accountability, and international recognition of its SDG progress.	International Ranking Bodies

Global & Local Partnerships for the Goals

The following matrix as in **Table (17.2)** brings together all academic and scientific partnerships with global and local public and private universities; vocational and technical training institutions and student employment programs; centers of creativity and innovation; and non-profit organizations at both national and international levels, from 2018 to the end of academic year 2024-2025.

Table 17.2 Jadara University Partnerships Matrix (2018-2025)

No	Partner	Country	Activity	Date	Term
1.	JABC	USA, UAE	MoU to be a Liaison for Academic Collaboration, Short term and long term programs	13/8/2025	3 Years
2.	ARA-Arab Robotics & AI Association		Academic Collaboration, Training, AI and Robotics Activities, Smart Communities	11/8/2025	1year
3.	Jordanian Beauty Sector Association	Amman, Jordan	Shared Programs (Hands on)	28/7/2025	5 years
4.	SAM Resource Management	Kuwait	Student Employability	27/7/2025	1 year
5.	Forwarders Association Owners Syndicate	Jordan	Hands On Training, Student Employability	21/7/2025	
6.	BQS is an IAF Member/ ISO 21001	Amman, Jordan	ISO Certificate/ Certification Audit	15/6/2025	Until 25/7/2025
7.	Buklan for Development	Jordan	Student and Staff Capacity Building	14/5/2025	1 year
8.	Valahia University of Targoviste	Romania	Several (MOUs): Academic Collaboration, Short term and long term programs	12/5/2025	5 years



9.	Bogdan Voda University of Cluj	Romania	Several (MOUs): Academic Collaboration, Short term and long term programs	12/5/2025	5 years
10.	Fortinet Academic Partner Program	CA, USA	Student Capacity Building/Career /Employment	11/5/2025	1 year
11.	JUST University	Ramtha, Jordan	(Master and PHD) Scholarships for Jadara University's Students	4/5/2025	5 years , renewable
12.	British Council IELTS	Amman, Jordan	Certified IELTS Testing Center at the Language Center of Jadara University	11/4/2025	OpenTerm
13.	World Associates Ltd Appendix A	USA, Jordan	Mental Health Project to train (Students + Community) Funded by the USA and Jadara University	12/2/2025	1 Semester 4 months
14.	JABC	USA, UAE	MoU to be a Liaison for Academic Collaboration, Short term and long term programs	13/8/2025	3 Years
15.	ARA-Arab Robotics & AI Association		Academic Collaboration, Training, AI and Robotics Activities, Smart Communities	11/8/2025	1year
16.	Jordanian Beauty Sector Association	Amman, Jordan	Shared Programs (Hands on)	28/7/2025	5 years
17.	SAM Resource Management	Kuwait	Student Employability	27/7/2025	1 year
18.	Forwarders Association Owners Syndicate	Jordan	Hands On Training, Student Employability	21/7/2025	
19.	American International University	USA, Jordan	Capacity Building Agreement (MoA) with the Center of Training & Consultations of Jadara University	11/6/2024	1 year
20.	Areej for Training Academy	Jordan	Capacity Building Agreement (MoA) with the Center of Training & Consultations of Jadara University	10/7/2024	1 year
21.	Islamic Hospital	Jordan	Medical & Health Care Training (Student of Doctor of Pharmacy Program + Students of all Allied Applied Sciences Programs)	2024	1 year
22.	Irbid Specialty Hospital	Jordan	Medical & Health Care Training (Student of Doctor of Pharmacy Program + Students of all Allied Applied Sciences Programs)	2024	1 year
23.	Al-Qawasmi Hospital	Jordan	Medical & Health Care Training (Student of Doctor of Pharmacy Program + Students of all Allied Applied Sciences Programs)	2024	1 year
24.	Helmholtz-Zentrum for Materials & Energy	Berlin, Germany	Academic Collaboration (MoU), Energy Education	10/09/2024	5 years



25.	Silal For Languages, IT, Marketing (Cool Teacher Platform)	Jordan	Vocational Diplomas, and online access for learning to all.	29/9/2024	1 year
26.	AT Jordan Agency	Jordan	Vocational Diplomas in Advertising & Marketing, Film Making, Social media, Production and Editing, etc.)	25/9/2024	1 year
27.	Cultural Arabic Lisan Academy	Jordan	Vocational Diplomas	25/9/2024	1 year
28.	SAISI IAINK IAINP IAINM IAIN TERNATE SIIM UHNGBSD	Indonesia	Several (MOUs): Academic Collaboration, Short term and long term programs	4/9/2024	5 year
29.	World Associates Ltd	USA, Jordan	"Tawahodna"project to train Autism Care providers (Students + Community Members) Funded by the USA.	12/8/2024	2 years-open
30.	Mcgraw Hill Professional	USA	Agreement on Online Educational Materials and Content with intensive access to Library System	1/8/2024	1 year
31.	Arab Network for Creativity & Innovation	UAE	Support Talented students provide opportunities for Innovation.	23/7/2024	1 year
32.	The American-British Academy	Jordan, USA, Britain	Vocational Diplomas, Training: Hybrid Cars, Health, Special Education, Energy, IT, Cooking, Financial Management	23/7/2024	5 years
33.	University of Damascus	Syria	(MOU) Academic Collaboration, Short term and long term programs	3/7/2024	5 years
34.	ASU	Bahrain	(MOU) Academic Collaboration, Short term and long term programs	1/7/2024	3 years
35.	Yunus Emre Institut	Turkey	(MoU) Teaching Turkish Language for students	20/5/2024	3 years
36.	Eastern Mediteranean University	Turkey	(MOU) Academic Collaboration, Short term and long term programs	27/3/2024	5 years
37.	University of Samarra	Iraq	(MOU) Academic Collaboration, Short term and long term programs	4/3/2024	5 years
38.	Middle Technical University	Iraq	(MOU) Academic Collaboration, Short term and long term programs	5/3/2024	5 years
39.	Al-Nour College	Iraq	(MOU) Academic Collaboration, Short term and long term programs	6/3/2024	5 Years
40.	Al Quds Open University	Palestine	(MOU) Academic Collaboration, Short term and long term programs	5/3/2024	5 years
41.	Waset University	Iraq	(MOU) Academic Collaboration, Short term and long term programs	5/3/2024	5 years



42.	Maqadesho University	Sumalia	(MOU) Academic Collaboration, Short term and long term programs	5/3/2024	5 years
43.	Beirut Universal University	Lebeanon	(MOU) Academic Collaboration, Short term and long term programs	5/3/2024	5 year
44.	Kasdi Merbah University of Ourgla	Algeria	(MOU) Academic Collaboration, Short term and long term programs	25/2/2024	5 years
45.	German Jordanian University	Germany-Jordan	(MOU) Academic Collaboration, Short term and long term programs	3/1/2024	3 years
46.	ReSkills EdTech	Malaysia, Global	Free Capacity Building for Staff & Students	10/11/2023	Open
47.	UPM	Malaysia	Intent Letter // Collaboration	10/11/2023	Open
48.	Arabic-Turkish Institute for Turkish Studies and Strategic Economic Cooperation	Turkey	Turkish Studies and Strategic Economic Collaboration	10/11/2023	5 years
49.	Middle East University in Baghdad	Iraq	(MOU) Academic Collaboration, Short term and long term programs	10/11/2023	5 years
50.	Diponigoro University	Indonesia	(MoUs) Faculty of Vocational School Faculty of Engineering Faculty of Arts School of Business Faculty of Law Faculty of Pharmacy	9/11/2023	5 year
51.	Hope Education Group	Hong Kong, China	(MOU) Cultural Exchange and Development of Education	8/11/2023	3 years
52.	The American University of Science (AUS)	USA	(MOU) Academic Collaboration, Short term and long term programs	8/11/2023	5 years
53.	USIM	Malaysia	Intent Letter // Collaboration	6/11/2023	Open
54.	International Center for Scientific Research & Studies LTD in London	UK	Scientific Research & Journals Agreement	25/10/2023	Until 100 Papers are published
55.	Human Restart NGO	Germany	International Educational Development	14/10/2023	1 year
56.	Najm Al Majal Co.	Jordan	Waste Management on Campus	1/10/2023	Open
57.	MyDispense-Monash University	USA	Pharmaceutical Education and Exchange Discussion	25/9/2023	Open
58.	Bani-Suef University	Egypt	(MOU) Academic Collaboration, Short term and long term programs	18/9/2023	5 years
59.	International Organization for Islamic Marketing - London	Jordan	Marketing Jadara university programs	01/09/2023	5 years



60.	Agreement with the European Union - Erasmus Plus project	Romania	Exchanging scientific experiences and scientific consultations	2022-Present	5 years
61.	HULT-PRIZE Jadara Students & Faculty Members	Portugal	CORD – Sustainability Program By Jadara Students aim to change innovative ideas into entrepreneurship (this project is about recycling and reusing clothes waste)	21/07/2023	Long Term
62.	Agreement with the Jordan Institute for Creativity and Innovation	Saudi Arabia	Exchanging scientific experiences and scientific consultations	25/05/2023	5 years
63.	Agreement with Sabratha University	Libya	Exchanging scientific experiences and scientific consultations	22/05/2023	5 years
64.	UNESCO -IRCAI Center of Development & Innovation-Jadara University	Slovenia	Startup: An AI-based Cervical Cancer Prediction Using Machine Learning Techniques) Prize Winning Project.	6/5/2023	Long Term
65.	UNESCO -IRCAI Center of Development & Innovation-Jadara University	Slovenia	Startup: An AI based Classification System for Aggregate using Image Processing and Artificial Neural Network)Prize Winning Project.	6/5/2023	Long Term
66.	An agreement with Aydın University/ Istanbul	Turkey	Exchanging scientific experiences and scientific consultations	08/04/2023	5 years
67.	Agreement with Istanbul Commerce University	Turkey	Exchanging scientific experiences and scientific consultations	08/03/2023	5 years
68.	Agreement with Ahlia University	Bahrain	Exchanging scientific experiences and scientific consultations	23/02/2023	5 years
69.	Agreement with Universiti Kebangsaan Malaysia (UKM)	Malaysia	Exchanging scientific experiences and scientific consultations	12/02/2022	5 years
70.	An agreement with Royal Medical Services Directorate	Jordan	Training for pharmacy students, Doctor of Pharmacy and allied medical sciences specialties	15/09/2022	5 years
71.	An agreement with Bogdan Voda University / Cluj-Napoca	Romania	Exchanging scientific experiences and scientific consultations	14/09/2022	5 years
72.	The College of Elders of Iraq for Transitional Justice	Iraq	Exchanging scientific experiences and scientific consultations	28/08/2022	5 years
73.	An agreement with Arab Institute for Accountants & Legal	Dubai	Exchanging scientific experiences and scientific consultations	20/08/2022	5 years
74.	An agreement with University of Technology Malaysia	Malaysia	Exchanging scientific experiences and scientific consultations	19/08/2022	5 years
75.	An agreement with Duhoki Polytechnic University	Germany	Exchanging scientific experiences and scientific consultations	05/08/2022	5 years
76.	An agreement with the University of Economics for Management (HDWM)	Germany	Exchanging scientific experiences and scientific consultations	05/08/2022	5 years
77.	An agreement with University of Applied Management Studies	Germany	Exchanging scientific experiences and scientific consultations	05/08/2022	5 years
78.	An agreement with Abbey College	Unitet Kingdom	Exchanging scientific experiences and scientific consultations	05/08/2022	5 years
79.	An agreement with Istanbul 29 Mayıs University	Turkey	Exchanging scientific experiences and scientific consultations	06/06/2022	5 years



80.	Agreement to provide technical support services and maintenance of the academic system, financial and administrative systems	Jordan	Maintenance of university electronic systems	06/09/2021	5 years
81.	An agreement with Aoun National Cultural Association	Jordan	Helping and supporting university students	23/06/2021	5 years
82.	An agreement with the University of North America	USA	Exchanging scientific experiences and scientific consultations	20/06/2021	5 years
83.	International Balkan University	Turkey	Exchanging scientific experiences and scientific consultations	24/05/2021	5 years
84.	University of Yalova	Turkey	Exchanging scientific experiences and scientific consultations	24/05/2021	5 years
85.	Bayan University BNU / Erbil - Kurdistan	Iraq	Exchanging scientific experiences and scientific consultations	17/05/2021	5 years
86.	Income Sales Tax Department/ Ministry of Finance	Jordan	Training for students of customs and tax sciences	15/03/2021	5 years
87.	An agreement with Jahan University	Turkey	Exchanging scientific experiences and scientific consultations	07/03/2021	5 years
88.	Kandi university	Turkey	Exchanging scientific experiences and scientific consultations	07/03/2021	5 years
89.	Memorandum of understanding with the Al-Quds Institute of Higher Education, Afghanistan	Afghanistan	Exchanging scientific experiences and scientific consultations	06/03/2021	5 years
90.	An agreement with Mirwais Neeka Institute of Higher Education	Afghanistan	Exchanging scientific experiences and scientific consultations	06/03/2021	5 years
91.	An agreement with Salam University	Afghanistan	Exchanging scientific experiences and scientific consultations	06/03/2021	5 years
92.	An agreement with Jami University	Afghanistan	Exchanging scientific experiences and scientific consultations	06/03/2021	5 years
93.	An agreement with Jahan University Kabul	Afghanistan	Exchanging scientific experiences and scientific consultations	06/03/2021	5 years
94.	Memorandum of understanding with Asia Higher Education Institute	Afghanistan	Exchanging scientific experiences and scientific consultations	06/03/2021	5 years
95.	Memorandum of understanding with "Jatan Tolo Aftob" Afghanistan Higher Education Institute	Afghanistan	Exchanging scientific experiences and scientific consultations	06/03/2021	5 years
96.	Memorandum of understanding with Rokhan Institute of higher education (RIHE)	Afghanistan	Exchanging scientific experiences and scientific consultations	06/03/2021	5 years
97.	Memorandum of understanding with Bayazid Rokhan Institute of Higher Education	Afghanistan	Exchanging scientific experiences and scientific consultations	06/03/2021	5 years
98.	Memorandum of understanding with Tanveer Institute of Higher Education	Afghanistan	Exchanging scientific experiences and scientific consultations	06/03/2021	5 years
99.	Memorandum of understanding with Hekmat Higher Education Institute	Afghanistan	Exchanging scientific experiences and scientific consultations	06/03/2021	5 years
100.	An agreement with Marmara University	Turkey	Exchanging scientific experiences and scientific consultations	06/03/2021	5 years



101.	An agreement with Techno Park University Ankara	Turkey	Exchanging scientific experiences and scientific consultations	07/02/2021	5 years
102.	كلية شط العرب Shat Al-Arab-College	Turkey	Exchanging scientific experiences and scientific consultations	07/02/2021	5 years
103.	An agreement with Al Qalam University College	Kirkuk/Iraqi Kurdistan	Exchanging scientific experiences and scientific consultations	02/12/2020	5 years
104.	An agreement with Cihan university	Erbil/Iraq	Exchanging scientific experiences and scientific consultations	02/12/2020	5 years
105.	An agreement with Salahaddin University	Erbil/Iraq	Exchanging scientific experiences and scientific consultations	02/12/2020	5 years
106.	An agreement with Alnoor University	Mosul/Iraq	Exchanging scientific experiences and scientific consultations	02/12/2020	5 years
107.	An agreement with Al-Rasheed University College	Baghdad/Iraq	Exchanging scientific experiences and scientific consultations	02/12/2020	5 years
108.	An agreement with Bilad Alrafidain University College	Iraq	Exchanging scientific experiences and scientific consultations	02/12/2020	5 years
109.	An agreement with Bayan University	Iraq	Exchanging scientific experiences and scientific consultations	02/12/2020	5 years
110.	An agreement with Al Furatain University	Turkey	Exchanging scientific experiences and scientific consultations	02/12/2020	5 years
111.	An agreement with Al Furatain University	Ankara / Turkey	Exchanging scientific experiences and scientific consultations	02/12/2020	5 years
112.	Memorandum of understanding with University of Putra Malaysia UPM	Malaysia	Exchanging scientific experiences and scientific consultations	05/10/2020	5 years
113.	Memorandum of understanding with Tenaga National university	Malaysia	Exchanging scientific experiences and scientific consultations	05/10/2020	5 years
114.	Memorandum of understanding with Multimedia University (MMU)	Malaysia	Exchanging scientific experiences and scientific consultations	05/10/2020	5 years
115.	Memorandum of understanding with Orange, a mobile network operator company	Jordan	Internet service provider	23/09/2020	5 years
116.	An agreement with Yarmouk University	Jordan	Exchanging scientific experiences and scientific consultations	15/08/2020	5 years
117.	An agreement with The Hashemite University	Jordan	Exchanging scientific experiences and scientific consultations	26/07/2020	5 years
118.	International Engineering Company for Occupational Safety and Health Consultation and Training	Jordan	Student training	03/07/2020	5 years
119.	Memorandum of cooperation with the Arab Academy in Denmark	Denmark	Exchanging scientific experiences and scientific consultations	19/04/2020	5 years
120.	Agreement with Edraak for Education and Community Development - electronic platform	Jordan	Electronic platform	09/03/2020	Unlimited
121.	Agreement with E-learning system	Jordan	E-learning platform	09/03/2020	3 years
122.	Agreement with Adaptive Techsoft (ATS)	Jordan	Electronic Software & Systems	25/02/2020	5 years
123.	Egyptian Economic and Entrepreneurship Association	Egypt/ Cairo	Exchanging scientific experiences and scientific consultations	20/02/2020	5 years



124.	Agreement with Heliopolis University	Egypt	Exchanging scientific experiences and scientific consultations	20/02/2020	5 years
125.	Agreement with Merit University	Egypt	Exchanging scientific experiences and scientific consultations	20/02/2020	5 years
126.	Agreement with Beni-Suef University	Egypt	Exchanging scientific experiences and scientific consultations	20/02/2020	5 years
127.	Egyptian Association for Economic Development	Egypt	Exchanging scientific experiences and scientific consultations	20/02/2020	5 years
128.	Memorandum of cooperation with Al Mostafa Company	Egypt	Exchanging scientific experiences and scientific consultations	20/02/2020	5 years
129.	Agreement with Boshia Company to study abroad	Egypt	Exchanging scientific experiences and scientific consultations	20/02/2020	5 years
130.	Agreement with Mosa Trade Logistics International	Egypt	Exchanging scientific experiences and scientific consultations	20/02/2020	5 years
131.	Agreement with Khaled Jaradat Company	Kingdom of Bahrain	Exchanging scientific experiences and scientific consultations	20/02/2020	5 years
132.	Jordanian Customs Department Agreement	Jordan	Exchanging scientific experiences and scientific consultations	07/02/2020	5 years
133.	Legal Network Association for Arab Women	Jordan	Exchanging scientific experiences and scientific consultations	27/01/2020	5 years
134.	Agreement with ALDAR University College for Vocational Education	Dubai/United Arab Emirates	Exchanging scientific experiences and scientific consultations	21/12/2019	5 years
135.	Agreement with Moscow State University (MSU)	Russian Republic	Exchanging scientific experiences and scientific consultations	28/11/2019	5 years
136.	Agreement with Belarusian State University	Republic of Belarus	Exchanging scientific experiences and scientific consultations	26/11/2019	5 years
137.	Agreement with Picasso International University Italy	Malta/Italy	Exchanging scientific experiences and scientific consultations	20/10/2019	5 years
138.	Agreement with Alkitab University	Kirkuk/Iraqi Kurdistan	Exchanging scientific experiences and scientific consultations	09/07/2019	5 years
139.	The Association of Arab universities /Arab Impact Factor	Egypt	Exchanging scientific experiences and scientific consultations	12/02/2019	5 years
140.	Agreement with Jordan News Agency	Jordan	Training students of the College of Information and Communication	10/06/2018	5 years
141.	Islamic University of Europe (IUE)	Notre Dame/Netherlands	Exchanging scientific experiences and scientific consultations	12/01/2018	5 years



Closing Remarks

Jadara University has become a place where sustainability is not just a policy but a way of life. Since 2018, the university has worked to align its teaching, research, and community service with the United Nations Sustainable Development Goals, showing that education can be a powerful tool for building a better world.

We have taken real steps to make sure poverty does not stop anyone from learning. More than one in five of our students receive scholarships or financial aid, including refugees from Syria and Iraq. Affordable meals, free transportation, and accessible healthcare on campus show our care for students' daily needs. Beyond the campus, vocational training, community gardens, and urban farming projects give local families and young people practical skills to live more sustainably.

Health and well-being are also central to our mission. Free medical days, awareness campaigns, and mental health workshops have reached thousands of people. Our Disability Support Office ensures that students with special needs are included and supported. These efforts reflect our belief that education must go hand in hand with compassion and care for people's health.

Education itself is our strongest contribution. Jadara now offers 368 courses related to sustainability, covering more than 20% of the curriculum. Degrees in renewable energy and water sciences prepare graduates for green careers, and many of our alumni are already working in jobs that protect the environment. International collaborations, such as Erasmus+ ERODITE and WURI-funded AI projects, bring new ideas and global perspectives to our classrooms.

Water management is another area where Jadara leads by example. Our wastewater treatment and rainwater harvesting systems allow us to reuse up to 90% of our water. This water is used for irrigation, flushing, and cleaning, reducing our reliance on outside sources. Awareness campaigns and smart monitoring systems ensure that water is used responsibly and safely.

We also take responsibility for how we consume and produce. In 2024–2025, Jadara treated more than 330 tons of organic waste, turning it into fertilizer. Hazardous materials were safely disposed of, and paper and plastic use was reduced through digital systems and sustainable purchasing. Recycling and composting programs continue to grow, helping us move closer to a circular economy.

Partnerships are at the heart of our progress. Jadara submits sustainability data to international databases such as THE Impact Rankings, QS Sustainability, UI GreenMetric, Scimago, WURI, and CFI.Co. Jadara's Chairman was named Ambassador of Sustainability in the Middle East, reflecting our leadership in global dialogue. With more than 83 international programs and 43% of our research funding dedicated to sustainability, Jadara has become a trusted partner in advancing the SDGs. Conferences hosted on our campus bring together universities, governments, businesses, and NGOs to share knowledge and build solutions.



Looking ahead, Jadara University plans to expand green infrastructure projects like solar-powered EV stations and smart buildings, establish a Regional Center for SDG Research and Innovation, and strengthen digital systems to monitor energy, water, and waste in real time. We will continue to scale up community outreach programs, empowering local residents, refugees, and alumni through lifelong learning. By deepening international partnerships, we aim to contribute even more to global sustainability efforts.

Jadara's journey shows that sustainability is not just about policies or numbers — it is about people, care, and hope. By reducing poverty, improving health, expanding education, protecting water, managing resources responsibly, and building partnerships, we are creating a campus that reflects the world we want to see. Our future plans reaffirm our commitment to being a regional and international leader in sustainability, ensuring that our impact continues to reach across borders, communities, and generations.

End of Report



Committee

- Prof. Dr. Iman Basheti (Vice Rector-Head of Committee)
- Dr. Alia Khawalda (Dean of Allied Applied Sciences - Member)
- Dr. Nader Jawarneh (Dean of Scientific Research - Member)
- Dr. Rabah Ismail (Deputy Dean of Engineering - Member)
- Dr. Saleh Al-Omr (Director of Quality Assurance - Member)
- Mrs. Lama Haddad (Director of IR- Reporter & Member)
- Mrs. Enas Al-Shannaq (Quality Assurance Officer & Member)

SDGs Report

- Mrs. Lama Haddad (Director of International Relations, Sustainability Office Member)

Data Source

- Quality Assurance
- International Relations Office
- Center of Development & Innovation
- Building Manager /Engineering Office
- Finance Department
- Jadara Bureau/Head Office
- Admission & Registration
- Faculty of Scientific Research
- Deanship of Student Affairs
- Computer Center/IT
- Public Relations Department
- Agriculture Department
- Center of Training, Consultation & Community Service