



Al-Ahliyya Amman University



Sustainable Development Goals Report-2021-2022



Prof. Sari Hamdan
President -AAU

The 2030 Agenda for Sustainable Development and the 17 Sustainable Development Goals (SDGs) were adopted by all UN member states in 2015 and set out an ambitious plan for ending poverty, fighting inequality, and building peaceful, just, and sustainable societies by 2030. Achieving the SDGs will require the concerted efforts of all members of society.

Universities are particularly well-placed to contribute to creating a sustainable future through their research and teaching activities. Universities at the forefront of research generate new knowledge and innovations that provide solutions to the interconnected social, economic, and environmental challenges captured in the SDGs. As educators, universities equip students with the knowledge and skills that enable them to contribute to creating a sustainable future.

Of course, the role of universities in sustainable development extends beyond their role in research and teaching. Institutions also contribute to the SDGs through their policies and practice, and increasingly institutions everywhere are working hard to ensure continuous improvement and lead by example.

At Al-Ahliyya Amman University (AAU), we recognise and embrace our responsibility to transition to a sustainable future. We are committed to ensuring that our activities, be they research, teaching, community service or operations, advance us to a better place for humanity and the planet.

In this report, we outline some of the many activities in our University that contribute to achieving the SDGs. We cannot capture all the fantastic work of our staff and students across research, teaching, engagement/outreach and operations. However, the selection presented here shows an appreciation of the activities happening within our University that are setting us on a path to a more sustainable future for all.

President

Sari Hamdan

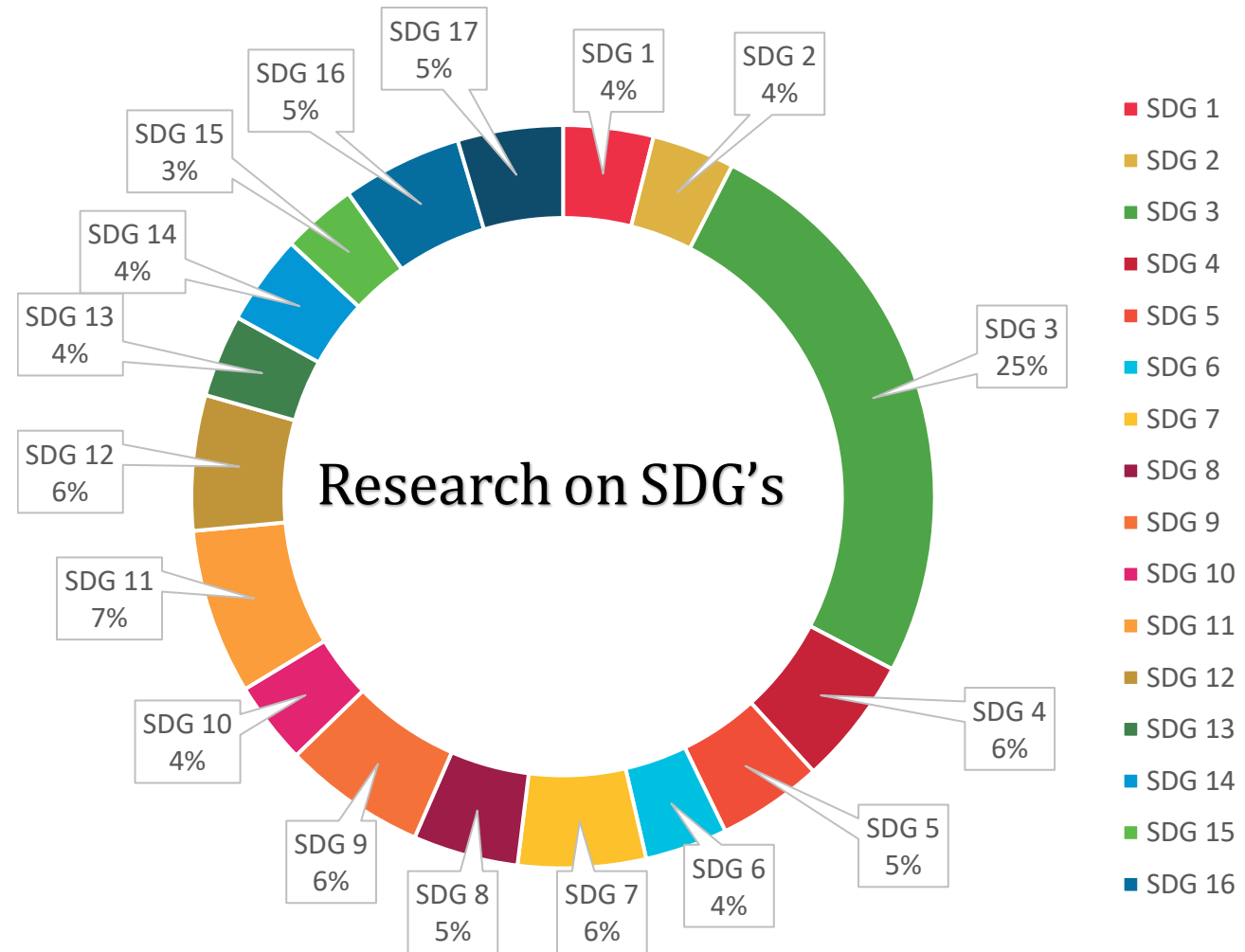
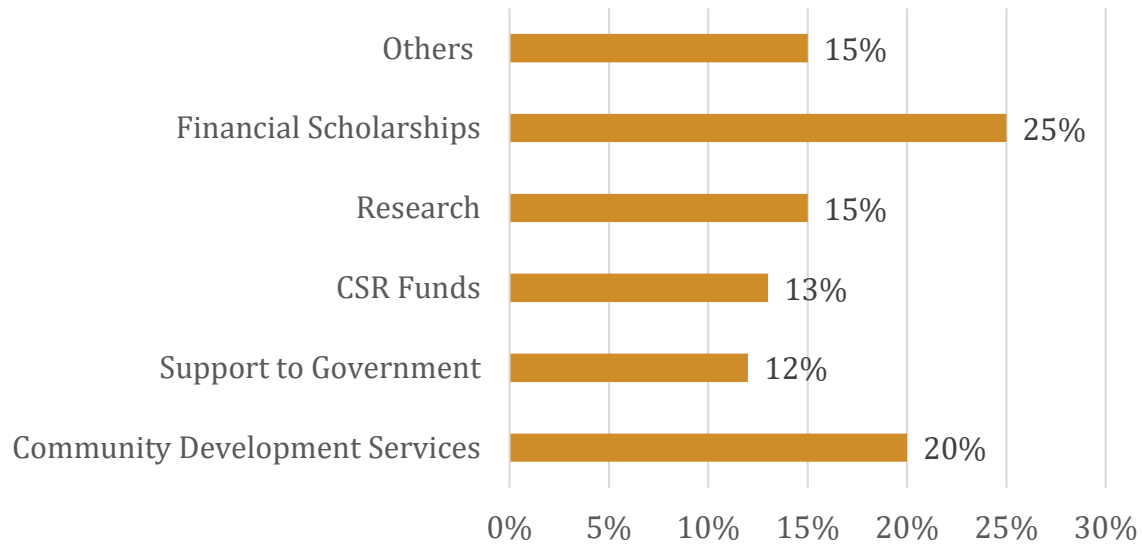
Prof. Sari A. Hamdan

president@ammanu.edu.jo

98.8%

Spend from the allocated budget
for the Sustainable Development.

Fund Allocation in Percentage

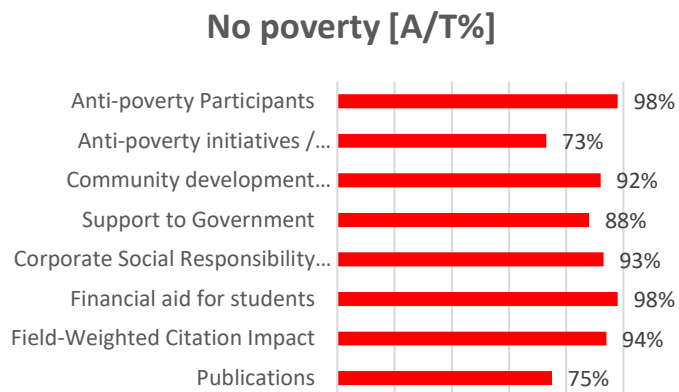




“Initiating Economic Rehabilitation”

6.5%
spend as part
of the 'No Poverty'
Campaign.

As part of the recent fundraising campaign ‘Eradicating poverty’, the University raised over \$1.2 million for scholarships enabling it to treble the number of scholarships awarded to students that are first-in-family at university, in financial hardship, or have refugee status, and to provide unique opportunities for top scholars to continue to higher studies.



REFUGEE POVERTY REDUCTION

Jordan is the largest refugee hosting country in the middle east. Al-Ahliyya Amman regularly conducts regular visits to different refugee camps and provide support the kids to continue their educations, support woman’s with vocational skills training and provide educational full scholarships for the deserving to continue their higher education dreams.



EDUCATIONAL SCHOLARSHIPS

Education is crucial to breaking the cycle of inter-generational poverty. A disproportionate number of households in Jordan experience high levels of deprivation. The University has a strong commitment to reducing barriers to educational achievement for low socioeconomic status students.

UNIVERSITY ANTI-POVERTY PROGRAMMES:

- **Enabling Education for All** – Provided 143 Full Scholarship.
- **Empowering Women's** – Conducted 8 on/out of campus vocational/skill development training.
- **Supporting Refugee community** – Partnering with 10 plus international organisation such as UNRWA, UNICEF, UNHCR etc. to provide services in refugee Camps.
- **Partnering with Government**- Joining COVID-19 Vaccine campaign for the underprivileged and refugee community.
- **Funding for the research** - 38 articles published in partnership with International organisations related to poverty eradication and economic balance.



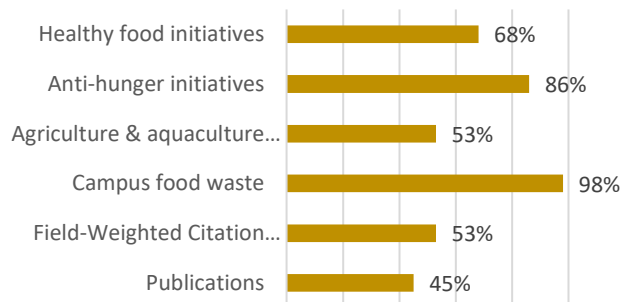


“Food For All”

6.2%
spend as part
of the ‘Zero Hunger’
Campaign.

Food security requires a multi-dimensional approach – from social protection to safeguard safe and nutritious food especially for children - to transforming food systems to achieve a more inclusive and sustainable world. There will need to be investments in rural and urban areas and in social protection so poor people have access to food and can improve their livelihoods.

Zero Hunger [A/T%]



NUTRITIOUS FOOD TO REFUGEE COMMUNITY

Jordan is the largest refugee hosting country in the middle east. Al-Ahliyya Amman regularly conducts regular visits to different refugee camps and provide support the kids and pregnant woman’s to ensure they received the adequate nutritious food to have a healthy living.



FOOD FOR ALL ACTIVITIES:

- **Ensuring Food for All** – Conducted 17 events to supply food through students community initiatives.
- **Nutritious food supply for Pregnant Women's & Kids** – Conducted 6 general health check up services in the rural areas of Jordan.
- **Supporting Refugee community** – Partnered with UNHCR to conduct survey to find the health conditions of the kids in the refugee camps.
- **Partnering with Government-** Supporting Food Security campaigns conducted by the government community.
- **Funding for the research** - Researchers are working on developing more sustainable food production methods. \$1.6k has been allocated for the related researches.



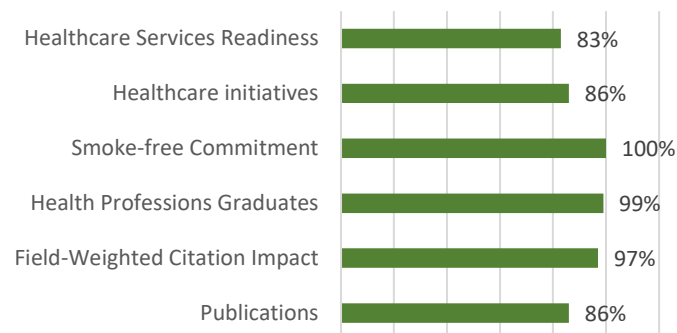


“Good Health For All”

7.5%
spend as part
of the ‘Good Health &
Well-Being’ Campaign.

This goal aims to ensure a consistent level of good health and wellbeing globally. Challenges highlighted include child mortality, the prevalence of key infectious and non-communicative diseases, unhealthy behaviors, and developing the capacity of countries to support health systems and risk reduction.

Good Health and Wellbeing [A/T%]



Good Health Centers at University

We offer a range of support for students and staff to support their health and wellbeing. The University has a range of centers and institutes that focus on aspects of good health and wellbeing, such as Women's Health Center, Counseling Center, Speech & Hearing Center, Health Clinic etc.



“Al-Ahliyya Amman University Extends it’s support to the Refugee Community in Jordan by providing health care services and awareness programs to”.

106

Publications related
to Good Health
and Well-Being

23

Awareness Programs
Conducted
on/off campus

24/7

Mental Health
support during the
Covid-19 lock Down
Period.

14

Outreach programs
for the local
community

18

New collaborations
with local or global
health institutions



Smoke Free
Campus



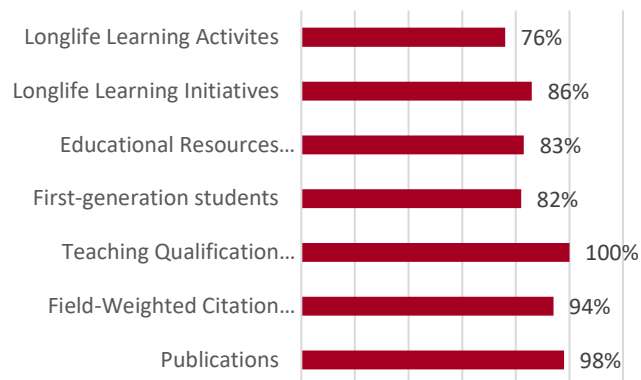


“Education For All”

6.3%
spend as part
of the ‘Quality Education’
Campaign.

Quality education is critical to sustainable development. Inclusive and equitable education enables people to address challenges to sustainability and improve their quality of life. Globally, education is inconsistent for children of all school ages and often lacking in areas affected by conflict.

Quality Education [A/T%]



The University is committed to increasing access, retention and achievement irrespective of socioeconomic status of the students and has in place a number of programs to support the achievement of students in the compulsory sector, access to university study, and achievement at university. University provide several special offers exclusive for the refugee students to continue their education.



FUNDED BY THE EUROPEAN UNION

EU REGIONAL TRUST FUND 'MADAD'

الصندوق الاستئماني الأوروبي 'مدد'



19

Publications related
to Educational
Enhancements

23

Public lectures, &
community
educational events

8

Executive education
programs

8

Students
Volunteered
educational
outreach activities

18

New collaborations
with local or global
educational
institutions



Equal
Opportunity
Policy



SDG-4 Report

Al-Ahliyya Amman University

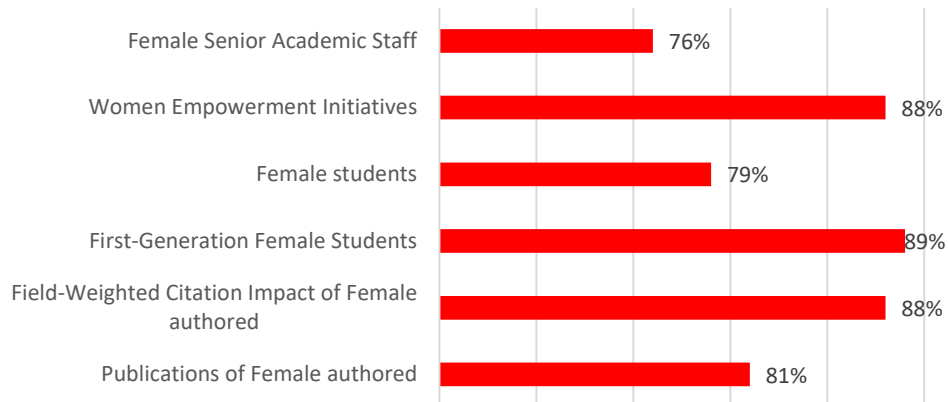


“Equality For All”

52:48
Female Male
Ratio at AAU

AAU prohibits discrimination, harassment or victimization against a student (current, prospective or past), a member of staff (potential, current or past) or visitor to the University because of their race, whether perceived or actual.

Gender Equality [A/T%]



EQUAL OPPORTUNITY AND RESPECT FOR DIVERSITY POLICY

AAU adopts seven ‘protected characteristics’ groups on which unfair discrimination, harassment and victimization are prohibited. These groups are described below.

1. Race and nationality, 2. Religion, 3. Gender, 4. Disability, 5. Age, 6. Special treatment on the basis of social or economic class, 7. Pregnancy and maternity:.



18

Publications related to equality

39%

Female students in STEM subjects

55%

Undergraduate female students

42%

Female students starting their first degree

6

Partnership with organisation advocating gender equality.

11

Student outreach programs



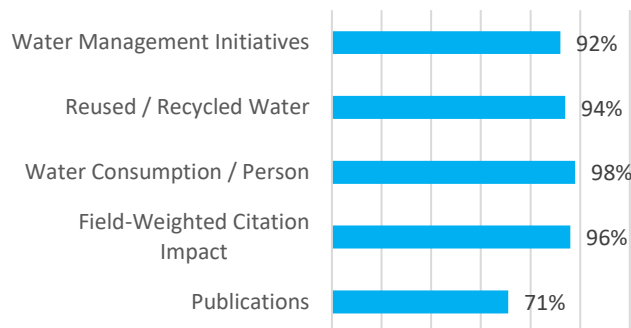


“Water For All”

7.1%
spend as part
of the ‘Clean Water & Sanitisation’
Campaign.

Jordan is one of the poorest countries of water in the world. Due to lack of water resources, Jordan suffers from absolute water scarcity. Water availability is about 145 m³ per person per year, and this is projected to drop to about 91 m³ by 2025 (UN DESA, 2005).

Clean Water and Sanitation
[A/T%]



AAU implements a water conservation program that focuses on three main issues; firstly, rain water harvesting, secondly, reducing the use of water, and thirdly, water recycling. Rain water surface gutters (water canals) on the ground level surround every building, in addition to several water pipes and gutters from the roofs of AAU buildings are used to collect rain water. Furthermore, curvature of roads were designed to redirect the water flow toward the valley; the lowest area in the AAU campus.



88%

Rain water is collected, saved and then treated for reuse.

85%

Water is Recycled

92%

Water Efficient Appliance Installed

76%

of Treated water is consumed

3

Water conservation project implemented in the community.

6

Campaigns for “Save Water”



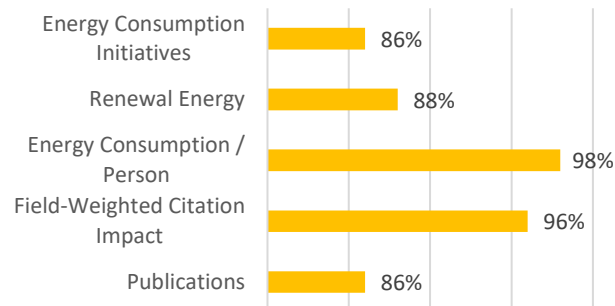


“Sustainable Energy”

8.3%
spend as part
of the ‘Affordable &
Clean Energy’
Campaign.

Jordan receives a large amount of solar radiation. Hence, most electricity in the campus is generated using solar power, through photovoltaic panels. The panels are installed on the roof of all buildings. Furthermore, the car parking building roof consists of solar panels that shade the cars, so overheating is reduced and the building is provided with necessary electricity.

**Affordable and Clean Energy
[A/T%]**



Al-Ahliyaa Amman University employs different energy saving strategies for its campus. Energy efficient appliances are an important part of the university's sustainability efforts. A rated air conditioning units, LED indoor and outdoor lighting units, occupancy detectors and fans in lecture hall are installed in most buildings.



46

Publications related
to Sustainable Energy

45%

Generated solar
power is used
in the university

95%

Energy Efficient
Appliances Installed

70%

Smart Building
Implementation

2

Sustainable
Energy project
implemented in the
community.

7

Campaigns for
“Sustainable
Energy”



8 DECENT WORK AND ECONOMIC GROWTH

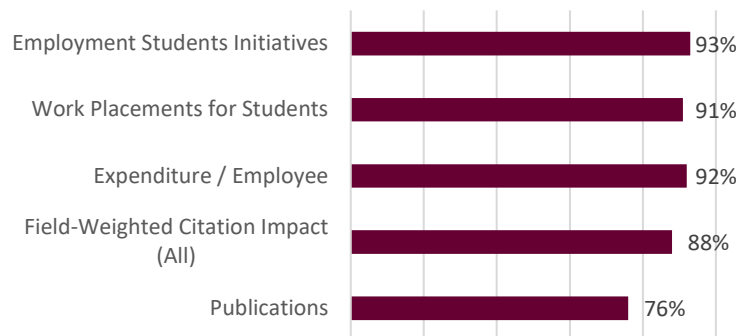


“Economic Stability”

6.5% spend as part of the ‘Decent Work & Economic Growth’ Campaign.

The goal for decent work and economic growth promotes sustainable and inclusive economic growth and productive employment for all women and men. Stable and decent employment is critical to eradicating poverty and ensuring equitable standards of living.

Decent Work and Economic Growth
[A/T%]



VIBRANT WORK ENVIRONMENT

As part of its duty to provide decent work and pay conditions for its staff, the University has an Enterprise Agreement in place that provides the University and its staff the freedom to bargain for better wages, greater flexibility, and working conditions to suit their individual needs. It also sets out the conditions of employment between the University and the majority of academic, professional and English-language teaching staff. We have a range of research and education that supports decent work and economic growth.

BUSINESS FORMATION AND JOB CREATION

The need to diversify the Jordan’s economy and create more high value jobs is indisputable. The University plays an important role in business formation and job creation in Jordan and globally. A clear focus on commercializing the research findings of our researchers has a direct impact on business formation and job creation in Jordan and globally. Recent research has confirmed a high rate of business formation amongst our graduates and their businesses enjoy high rates of growth and survival rates above the national average.

GRADUATE EMPLOYABILITY

Al-Ahliyya Amman University graduates are well respected across Jordan and Middle East labor market. AAU conducts regularly career networking and follow up with top companies across the world for its graduates. Many industry leaders conduct campus interviews at the university to recruit directly its graduates.



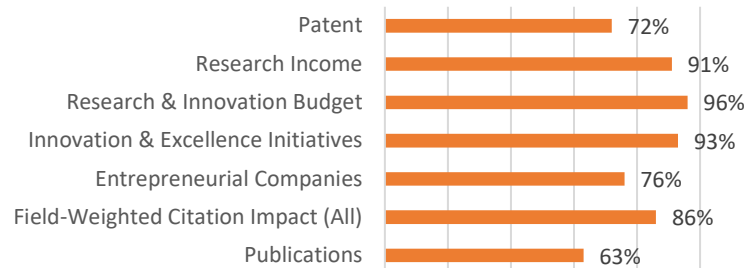


“Innovation & Excellence”

8.7%
spend as part
of the ‘Industry,
Innovation &
Infrastructure’
Campaign.

The goal for decent work and economic growth promotes sustainable and inclusive economic growth and productive employment for all women and men. Stable and decent employment is critical to eradicating poverty and ensuring equitable standards of living.

Industry, Innovation and Infrastructure [A/T%]



CREATIVE WORK ENVIRONMENT

As part of its duty to provide decent work and pay conditions for its staff, the University has an Enterprise Agreement in place that provides the University and its staff the freedom to bargain for better wages, greater flexibility, and working conditions to suit their individual needs. It also sets out the conditions of employment between the University and the majority of academic, professional and English-language teaching staff. We have a range of research and education that supports decent work and economic growth.

CENTRE FOR INNOVATION AND EXCELLENCE(CIE)

The University’s Centre for Innovation and Excellence(CIE) offers a range of innovation, entrepreneurship and commercialization programs that support our students (and in some cases staff) to grow their entrepreneurial mindset and capabilities. At the Center of Innovation and Excellence we aim to not only encourage innovative ideas, we also work towards putting those ideas into action by creating partnerships, platforms, products and affecting policies.

6

Spin Off Companies

11

Ongoing Projects

8

Ideation Phase

16

Partners

Founding Member

make **Impact**



10 REDUCED INEQUALITIES

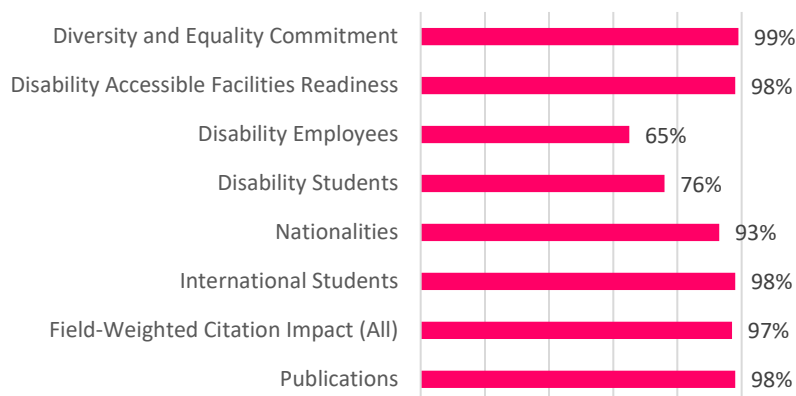


“Equality of Opportunity”

4.8% spend as part of the ‘Reduced Inequalities’ Campaign.

The University is committed to a “POLICY OF EQUALITY OF OPPORTUNITY AND AIMS TO PROVIDE A WORKING, LEARNING AND SOCIAL ENVIRONMENT THAT IS FREE FROM UNFAIR DISCRIMINATION”.

Reduced Inequalities [A/T%]



DISCRIMINATION FREE ENVIRONMENT

The Al-Ahliyya Amman University was established to provide education on the basis of merit only. It observes the rights and respects the dignity of staff, students, visitors and all others with whom the University has contact. It makes every effort to create an inclusive and diverse working, learning and social environment, free from unfair discrimination, prejudice and all forms of harassment and bullying. Al-Ahliyya Amman University believes that the diversity of its community is an essential part of its values and enriches employment, research, studying and learning experiences.

REFUGEE STUDENTS SUPPORT INITIATIVES

As Jordan is the largest refugee hosting country in the middle east, Al-Ahliyya Amman University redesigned it’s policies and processes to support these students, and also collaborates with external organisations to help students from refugee backgrounds with admission processes and language, academic, disability, health and spiritual support. The University has also set up scholarships specifically for refugee students to help them meet their academic aspirations while they settle into their new life.

236

Students from
Refugee Community

142

Under University
Scholarships

80

Under external
Organisation support

8

International Partners

12

Publications related
to equality

6

Outreach
Programs

SDG-10 Report

Al-Ahliyya Amman University



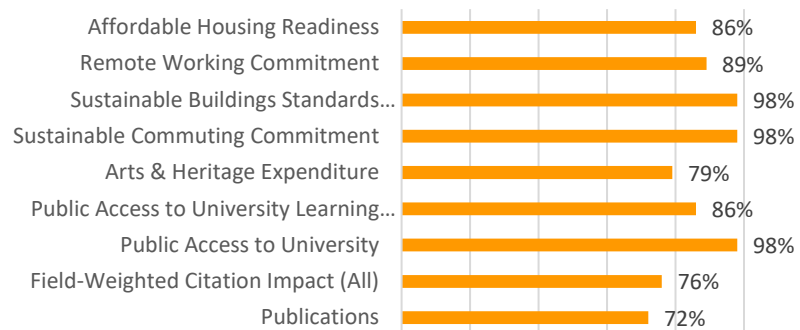


“Towards a Sustainable Community”

5.4% spend as part of the ‘Sustainable Cities and Communities’ Campaign.

Sustainable development has become a flagship of development in Jordan. Such development offers an opportunity to create environmentally efficient built environment by using an integrated approach to design so that the negative impact of buildings on the environment and occupants is reduced.

Sustainable Cities and Communities
[A/T%]



SUSTAINABLE DEVELOPMENT

Al-Ahliyya Amman University (AAU) sustainable development programme aims to establish a roadmap towards a green built environment, which will promote sustainable growth in Jordan. AL-Ahliyya Amman University is a leading, internationally recognized higher education institution whose core business is the generation and spreading of knowledge. As a higher education institution, we are committed to making a positive impact through responsible sustainability performance. We transform our own university to be both prosperous and sustainable, and to produce new generations of graduates and staff that are ambassadors of positive social and environmental change.

ACTION PLAN FOR AAU SUSTAINABLE PROGRAM

The AAU program aims to facilitate sustainable development objectives- whether social, ecological, or economical- in Jordan and provide public recognition of AAU for leadership in sustainability. This concept introduces a methodology consists of four main components. These are technical procedure, capacity building, public awareness and joint projects. Under each of the components is a list of objectives relating to that component.

17

Publications related
to Sustainable
Development

44

Courses related to
Sustainable
Development

3

Sustainable Projects
For Local Community



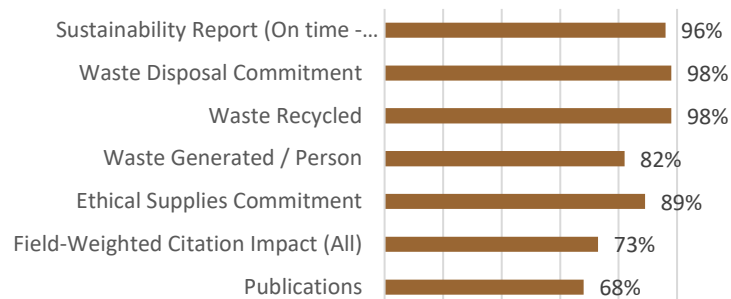


“Towards Food Security”

5.5%
allocated as part
of the ‘Responsible
Consumption and
Production’
Campaign.

The Faculty of Agricultural Technology (AT) AAU’s answer for the global call for the ensuring sustainable consumption and production patterns. The program is aiming to empower smart thinking and provide significant education to students in fundamentals of smart agricultural systems, balanced with the applications of acquired knowledge in biotechnology for enhancing agricultural production.

Responsible Consumption and production [A/T%]



SUSTAINABLE DEVELOPMENT

The Faculty of Agricultural Technology (AT) at Al Ahliyya Amman University (AAU) is a promising academic establishment as it's responding to national and international calls to meet global challenges influencing food security and climate change. The core of the faculty is to add value in agriculture technology and food production where students obtain a balanced learning in diverse skills like critical thinking, problem solving, team work, entrepreneurship, and ethnic harmony to meet needs of society and market requirements. Students will engage with rural communities and also participate in faculty activities.

RESEARCH

We adopt the systems-biology approach; we explore, search and analyze agricultural cases and phenomena to better understand interactions among agricultural components (soil, plants, animals, environment, climate and humans) that will lead to technological progresses in providing farmers with tools and resources to make agriculture more profitable, welfare and sustainable

21

Publications related
to Sustainable
Development

44

Courses related to
Sustainable
Development

2

Agriculture
Sustainable Projects
For Local Community

4

Outreach Campaigns

5

Initiatives for responsible
consumption on campus



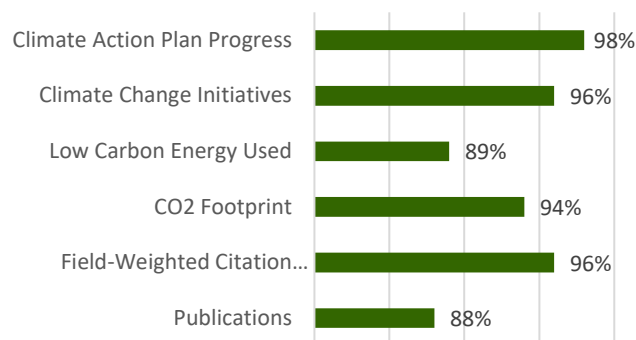


“Combat Climate Change”

3.8% spend as part of the ‘Climate Action’ Campaign.

The Al-Ahliyya Amman University facilitate sustainable development objectives- whether social, ecological, or economical- in Jordan and provide public recognition of AAU for leadership in sustainability. This concept introduces a methodology consists of four main components. These are technical procedure, capacity building, public awareness and joint projects.

Climate Action [A/T%]



ENERGY AND CLIMATE CHANGE

Courtyards: Courtyards which enhances social integration between students and acts as a ventilation for the buildings surrounded. **Green Belt:** Trees surrounding the university's campus in order to minimize the flaws and the dust of the un-favored wind through filtration, cooling the wind breeze while being used as a shadow source for students to walk under it on sunny days, and it operates as an isolation from the cars nearby. **Solar Panels:** The university has a solar power plant that generates more than 1500 kw of electricity.

Co2 EMISSION REDUCTION

In order to minimize the impact of carbon dioxide emissions in the atmosphere, PV Cells supply electricity to electric car chargers for student and staff vehicles in designated parking areas. This encourages environmentally friendly and energy-saving transportation. Electricity charging for vehicles is free of charge.

12

Publications related to Climate Change

44

Courses related to Sustainable Development

3

Sustainable Projects For Local Community

7

Outreach Campaigns

25

Initiatives for Combat Climate Change on campus

8

Partners

SDG-13 Report

Al-Ahliyya Amman University



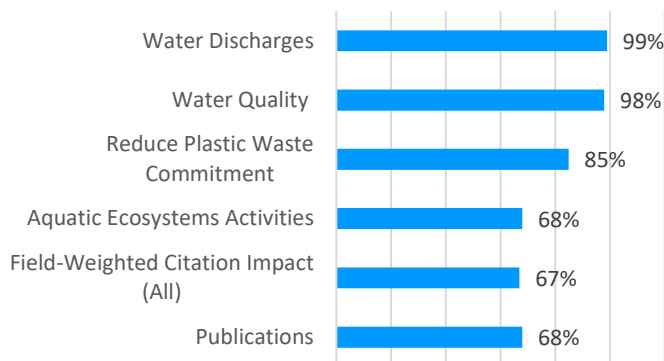


“Saving Water Resources”

4.7%
spend as part
of the ‘Life Below
Water’
Campaign.

Jordan is considered one of the ten most water scarce countries in the world. High population growth, the depletion of groundwater reserves and the impacts of climate change are likely to aggravate the situation in the future. The country's major surface water resources, the Jordan River and the Yarmouk River.

Life Below Water [A/T%]



SAVE DEAD SEA

With the Dead Sea's water levels reaching record lows, experts urge immediate intervention for environmental reasons. The water levels of the Dead Sea are decreasing between 1 and 1.5 meters annually, according to Professor Nizar Abu-Jaber from the Al-Ahliyya Amman University. “The current level of the Dead Sea is about 430 meters below the main sea level. In the early 1980s it was about 400,” according to Abu Jaber. “Unfortunately, potash extraction requires the evaporation of the Dead Sea water, which means that water loss continues to occur at a high rate,” the professor said. Some experts blame climate change for the drop of the Dead Sea levels and others attribute it to the diversion of the headwaters of the Jordan River.

JORDAN RIVER RESTORATION AND CLEAN-UP

The nature club at Al-Ahliyya Amman University conduct Jordan River Restoration and Clean-Up event addresses protection of Jordan's communities and natural resources, while promoting partnerships and conversations around the distribution of environmental benefits and burdens. Addressing the cleanliness of areas along the riverbanks is particularly important due to the fact that this river is the major supplier of the water to the agriculture fields down Al-Ghore area the most fertile land in Jordan. This particular event examines the environmental pollution occurring at the river banks that are culturally significant to local populations.

3

Outreach Campaigns

2

Publications related
to Life Below Water

2

Partners

SDG-14 Report

Al-Ahliyya Amman University



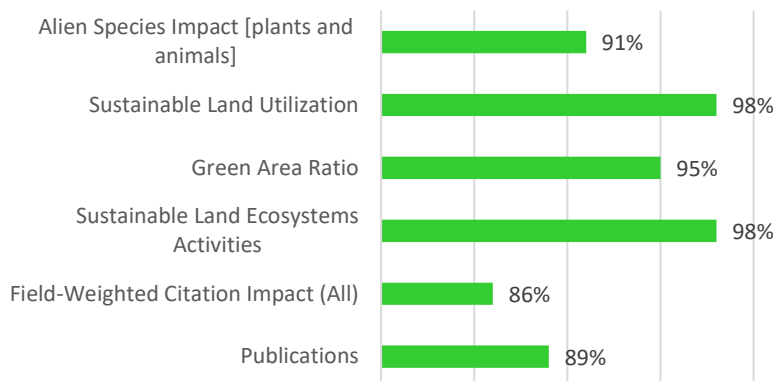


6.3%
spend as part
of the 'Life on Land'
Campaign.

"Sustainable Life"

AL-Ahliyya Amman University, across our campus we will involve sustainability principles into our operations, wherever applicable and possible. Furthermore, AAU will work with its partners and other institutions to adopt a policy in accordance with the commitments laid out within this Sustainability Policy.

Life On Land [A/T%]



GO-GREEN COMMUNITY

Go-Green Community is a community organisation initiated by Al-Ahliyya Amman University's Nature Club, which is working relentlessly to promote sustainable environments. The program holds environmental education classes in schools, based on experiential learning or Do-It-Yourself (DIY) sustainability activities. The approach is to build awareness and knowledge of sustainability through effective experiential learning towards energy, waste, food, agricultural indigenous solution and practices in a student's daily life with activity based pedagogy, that is both very simple and cost effectively.

JORDAN WAY TO SUSTAINABLE LIFE DEVELOPMENT

AAU initiated National Dialogue for Sustainable Development of Jordan partnering with by the Ministry of Planning and Development and many Jordanian Universities. AAU expressed it's strong recommendations to empowering Jordan's citizens, creating new opportunities and raising the standard of living.

8

Outreach Campaigns

7

Publications related
to Life Below Water

10

International/
National
Partners

44

Sustainable
Course

3

Project related
to Sustainable Life



16 PEACE, JUSTICE
AND STRONG
INSTITUTIONS

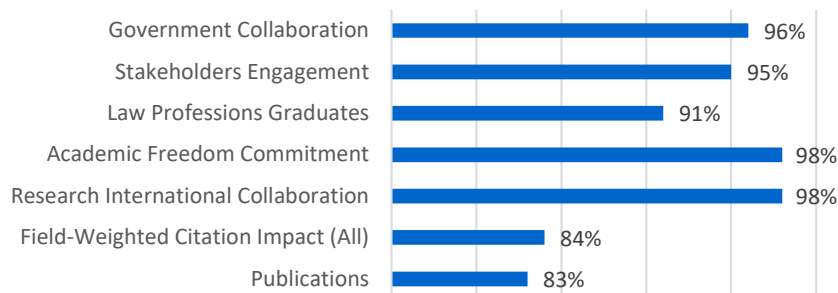


“Towards Peace & Stability”

5.3%
spend as part
of the ‘Peace Justice &
Strong Institutions’
Campaign.

Sustainable development is not possible without peace, stability, human rights and effective governance, based on the rule of law. Yet our world is increasingly divided. Some regions enjoy peace, security and prosperity, while others especially middle east fall into seemingly endless cycles of conflict and violence.

Peace, Justice and Strong Institutions
[A/T%]



COMFORTING PEOPLE FROM THE WAR TORN COUNTRIES

Recent wars in middle east region had a destructive impact on a all country’s development, affecting economic growth, and often resulting in grievances that last for generations. Sexual violence, crime, exploitation and torture are also prevalent where there is conflict, or no rule of law, and countries must take measures to protect those who are most at risk. In order to reduce the impact Al-Ahliyya Amman University, and work with governments and international partners to support the refugees who have fled their home land for safety.

RESEARCH FOR HEALTH IN CONFLICT REGIONS

Reflecting on the pivotal role that AAU has played for decades in identifying and addressing the public health consequences of war through its faculties and institutes. President Hamdan stressed on the importance of this timely project and key partnerships that align with AAU’s vision and mission, combining regional and international academic and field expertise, and bringing together multidisciplinary faculties to build research capacity on health in conflict.

14

Outreach Campaigns

21

Publications related
to Life Below Water

10

International/
National
Partners

44

Sustainable
Course

7

Project related
to Sustainable Life

SDG-16 Report

Al-Ahliyya Amman University



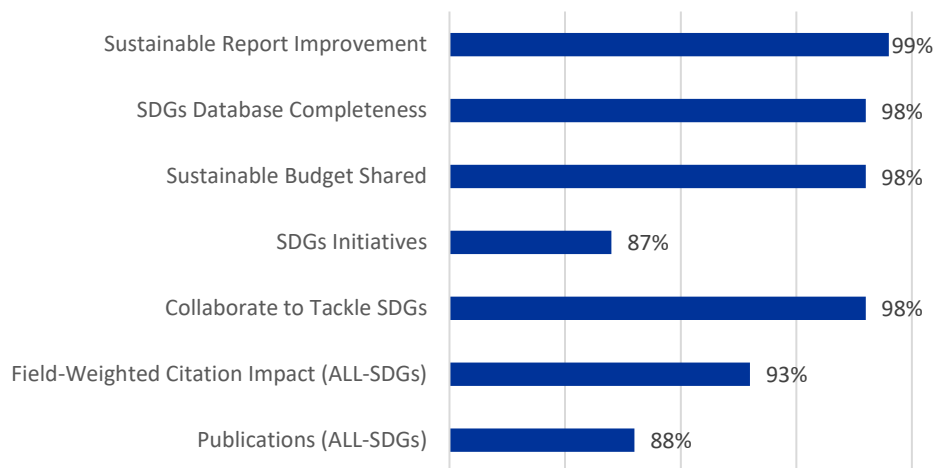


“Partnering for a Cause”

5.7%
spend as part
of the ‘Partnership
for the Goals’
Campaign.

When diverse organisations work together collaboratively with a common goal, we can tackle and overcome large and complex social, environmental and economic problems.

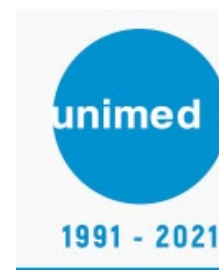
Partnership for the Goals [A/T%]



Thanks to Our International Partners



Erasmus+



The SDG Accord

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

