

Al-Balqa Applied University (BAU) Sustainable Development goals Report 2020



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Preface

Al-Balqa' Governorate lays to the west of Amman the capital of Jordan, forming a key crossing spot over the successive historical eras as it is relatively close to the cities of the region. Salt City presents the flourishing side of Al-Balqa' Governorate due to its substantial and stunning nature, laying at 1,100 meters above sea level embracing the Dead Sea within its borders -the lowest point on Earth-. Today the old buildings and monuments stand to witness upon its original role and heritage.

Al-Balqa' Governorate is a province of intellectual heritage and folklore, and it is popular for recreational and religious tourism; traveler may visit many ruins and sacred shrines for Prophet Shu'ayb (Maqam Nabi Shu'ayb), Prophet Joshua Ben-nun, Prophet Gad Ben Jacob, Prophet Ayub, Prophet Hazir, and Prophet Gilad (May Peace Be Upon Them), as well as the shrines of two of Prophet Mohammad (Peace Be Upon Him) Companions: Abu Obeida Al-Jarah and Dirar Ibn Azwar.

Such an integral role along with other cities of the Kingdom was deeply rooted during the establishment of the Emirate of Jordan in 1921 moving towards developing the country. Salt City was prominent with its scientific and educational legacy which was marked by the founding of Salt School, inaugurated by His Majesty King Abdullah the First – may God rest his soul – (Prince at that time) in 1923, to be the first school in the kingdom having its graduates as great officials and leaders of the nation.

Upon firmly acknowledging the educational and scientific long history of Salt City along with its leading role in the field of education by the Hashemite leadership, Late King Hussein Bin Talal – May God rest his soul – honored Balqa' governorate by the issuance of the royal decree to establish Balqa' Applied University in Salt city on the 22nd of August 1996. This has enhanced the city's role, commemorated the pioneers of its early graduates and scientifically empowered its legacy which we hope to continually flourish, since then, Al Balqa' Applied University has become the largest public university in Jordan with an area of 11170659 square meters. Its buildings are designed through stages to have both ancient and modern buildings having its center campus on one of Salt City Mountains.

Green Spaces, benches and walkways are maintained to serve university's visitors, students and staff. Since its establishment, the university aspired to create an effective partnership with the local community by allowing them to invest and construct facilities and services such as restaurants, shops, bookshops close to the university campus to enable the community to serve the students' academic life as part of an integrative society.

BAU is offering programs, through its 15 campuses spread over all Jordan, that are tailored to fit the ever-changing needs of the labor market locally, regionally and internationally.

We will become a university where sustainability is truly embedded through knowledge, engagement, collaboration and innovation. Each and every one of our staff and students will understand the principles of sustainability – it will be an integral part of our operations and will bring about positive, sustainable change for the future.

Our Sustainability Strategy sets out the commitments we have made to 2025. However, a sustainable future for all requires a change in behavior and a combined effort forever.

We understand that being sustainable creates value and that it's more than reducing our environmental impact; it's about resilience and intelligence – building the links between students, research and our operations, so that we can make a positive difference.

In 2018 we committed to a new global initiative, the SDG Accord, which is the higher education sector's collective response to the United Nation's Sustainable Development Goals (SDGs) Figure 1. The aim of the initiative is to embed the goals across post education, recognizing and advancing the critical role that education has in delivering the goals and the value this brings to governments, business and wider society. The SDGs aim to achieve a better and more sustainable future for all, addressing the global challenges that face societies, including poverty, inequality, climate change, environmental degradation prosperity, peace and justice.

There are 17 goals and the UN aim to achieve all by 2030. For the University in the coming year, we aim to map our activities to the goals to identify which we are supporting through our activities and implement a delivery program. This committee resulted in signature the partnership and social responsibly with UN impact Figure 2.



Figure 1. Sustainable Development Goals

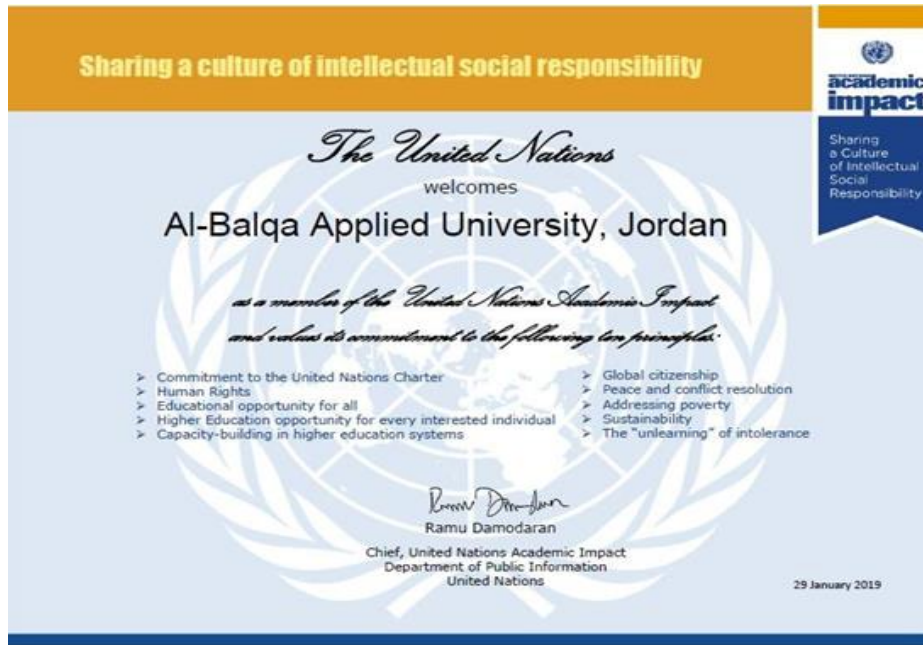


Figure 2. Sharing a culture of intellectual social responsibility with United Nation Academic Impact

Al Balqa Applied University (BAU) is a member of United Nations Academic Impact (UNAI) and adopts a sustainable continuous improvement policy, that aims to implement SDGs in all strategic and action plans through a lot of initiatives, projects, and programs, and by improving the research infrastructure, funding the scientific activities and studies, as well as strengthening international collaboration and partnerships

How we create value

While the University is a large and complex organization, its key collaborators and resources, institutional focus direct and indirect impacts can be summarized by the following value chain diagram. With the size and complexity of the organization in mind, this value chain focuses on the material topics identified by stakeholders for this report Figure 3, with budget for sustainability effort in 2019 is 32,598,862 \$

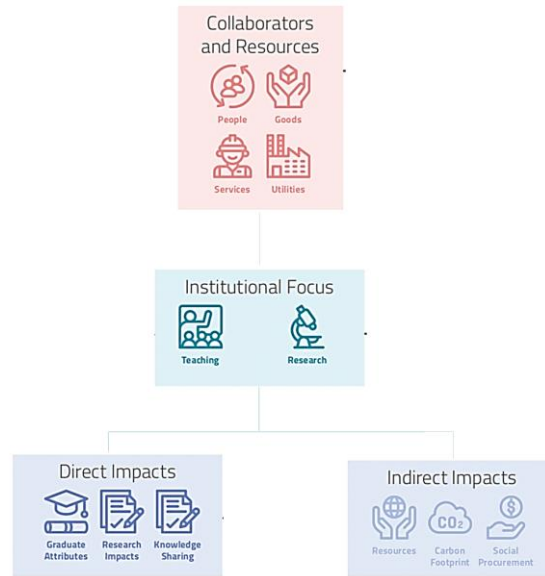


Figure 3. BAU Model of Creating value of Sustainability

Our sustainability stories, Significance of Environmental Aspect

Evaluation Environmental Aspects –impacts collect from our system in BAU operation system and this where classified Probability Severity Likely Unlikely Highly Unlikely Serious Intolerable and study the impact to the environment as shown in Figure 4.

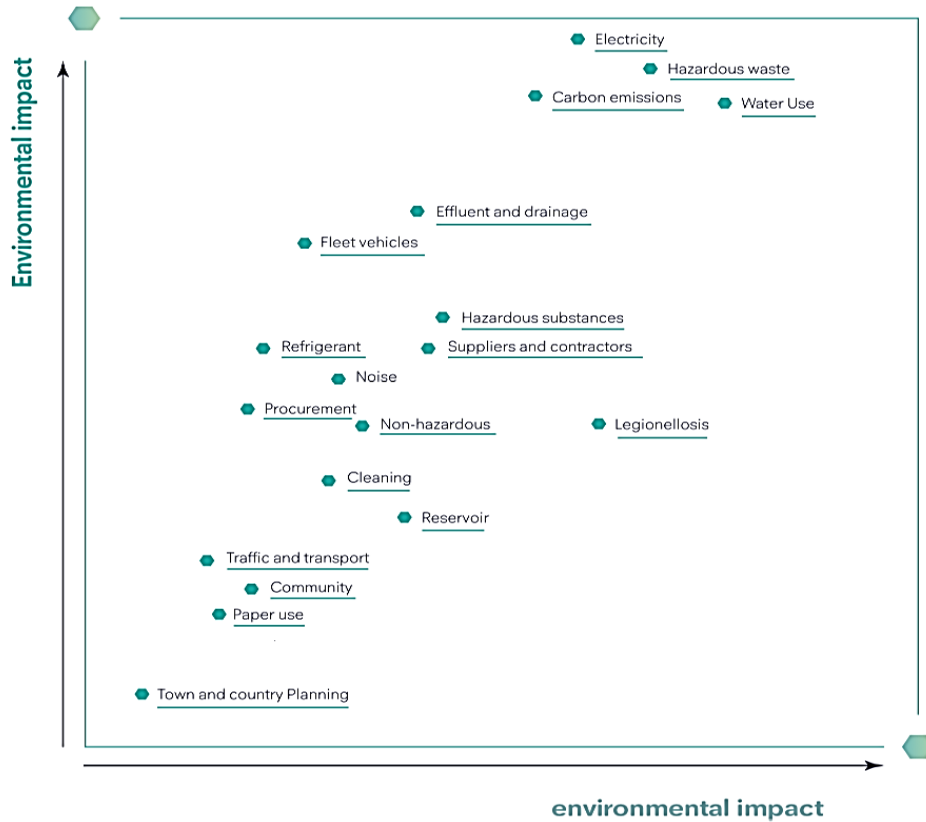


Figure 4. Evaluation Environmental Aspects –impacts

Settings and Infrastructure

BAU offers the programs through 15 campuses spread over Jordan, with total area (11170659) m², and Total Campus buildings area (361936) m². The Campus sites designed through stages and it contain ancient and modern buildings. The main Campus located on a mountain at Al Salt City Figure 5, which shown in the Google earth image. Total campus ground floor area of buildings (152,282) m² which means that the ratio of open space area to total area 98.6%, which one of our advantage compering with urban university campuses.



Figure 5. The main Campus located on a mountain at Al Salt City

BAU adopts a sustainable continuous improvement policy and seeking to achieve large vegetative area, so it is working within a well-organized strategic and action plans through a lot of initiatives, projects, and programs to increase the green areas throughout campus sites Figure 6, such as convert (11600) m² parking areas to gardens and increase planted vegetation area from (1,137,194) m² to be (1,148,854) m², with an active contribution from the BAU's population to propagate plants at the BAU's nursery (plantation) and plant it in BAU gardens.



Figure 6. Example of Planted vegetation Areas

A water absorption area besides forest and planted vegetation, such as: soil, grass, etc, as shown above with Total area 9,119,529 m² and Ratio 81.6%, This water absorption area of frequent moisture uptake has played an important source for plant and vegetation.



Figure 7. Water Absorption area in one of campus sites (Princes Rahma campus)

Introduction:

The University Impact Rankings is a new initiative by the highly-influential Times Higher Education (THE) and the only global performance tables that assess universities against the United Nations' Sustainable Development Goals (SDGs). They carefully calibrated indicators to provide comprehensive and balanced comparisons. In 2019 these rankings measured more than 450 universities from 76 nations for their research, outreach and stewardship on social, ecological and economic impacts.

The Sustainable Development Goals (SDGs) framework includes 17 goals and 169 targets designed to stimulate action in areas of critical importance for humanity and the planet. Organizations across the world have adopted these goals to evaluate their work and prioritize future actions.

Al Balqa Applied University (BAU) is a member of United Nations Academic Impact (UNAI) and adopts a sustainable continuous improvement policy, that aims to implement SDGs in all strategic and action plans through a lot of initiatives, projects, and programs, and by improving the research infrastructure, funding the scientific activities and studies, as well as strengthening international collaboration and partnerships

Across BAU, faculty and students are teaching, learning, and exploring sustainability through hundreds of courses, programs and research projects. We are committed to fostering and promoting the knowledge, skills, and experience of students in order for them to serve as agents of change, community leaders, and responsible global citizens. BAU's motivated goals are for all students to have access to sustainability learning together with their chosen degree program; to create varied learning and co-curricular engagement opportunities for students; and

to be global leaders in applied research on sustainable behavior, infrastructure, and communities.

Consistent with the perspective adopted in the Strategic Plan 2017-2021, BAU proposes a pioneering and inventive way to report on the contributions generated by its activities, including training, research and social and public engagement, aimed at the achievement of the Sustainable Development Goals (SDGs) of the U.N. 2030 Agenda.

End All Forms of Poverty Everywhere:

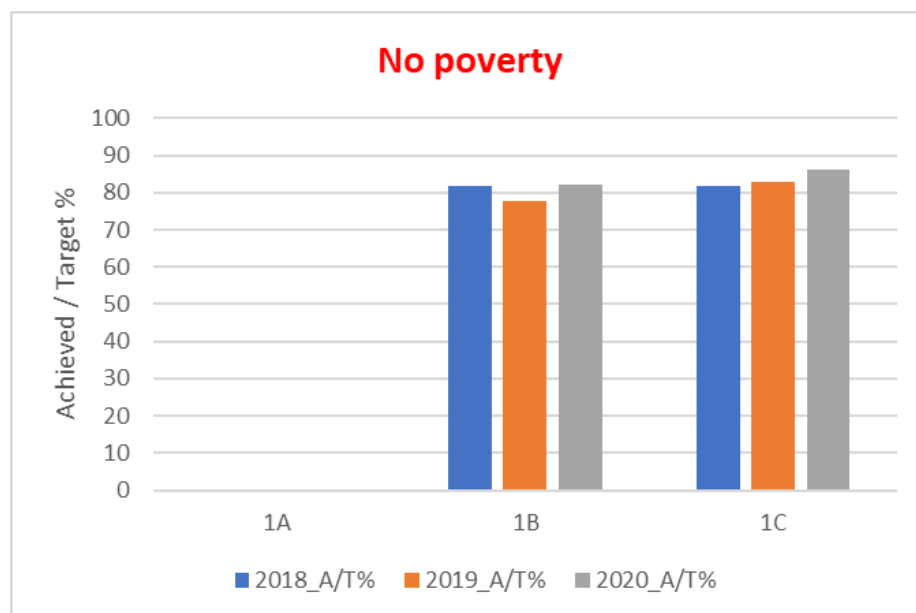


BAU provides various grants under its partnerships with donor institutions for students enrolled at BAU. It supports students faced with financial difficulties that may be affecting their studies. BAU Students' Support Fund helps students in hardship with necessities of life under food, accommodation, travel, and medical categories.

BAU has set many sub goals related to ending poverty in its all forms, and these goals can be shortlisted as follow:

1. University commitment and support toward scientific research for fighting poverty.
2. Supporting poor students so they can complete their university study and help them overcome harsh conditions.
3. University contribution and participation in anti-poverty programs.

Code	Sub-Goal
A	University Scientific research for fighting poverty
B	Supporting Poor Students
C	Anti Poverty Programs



End Hunger, Achieve Food Security and Promote Sustainable Agriculture:



Jordan reports poor childhood nutrition-related statistics. Children experiencing food insecurity have poorer health outcomes. Researchers at BAU are dedicated to enhancing the understanding of the causes of, and solutions to, food insecurity amongst children in Jordan. Faculty members at Agricultural Technology Faculty have informed government to work on household food insecurity and are directly influencing efforts to tackle residents' food insecurity in Jordan.

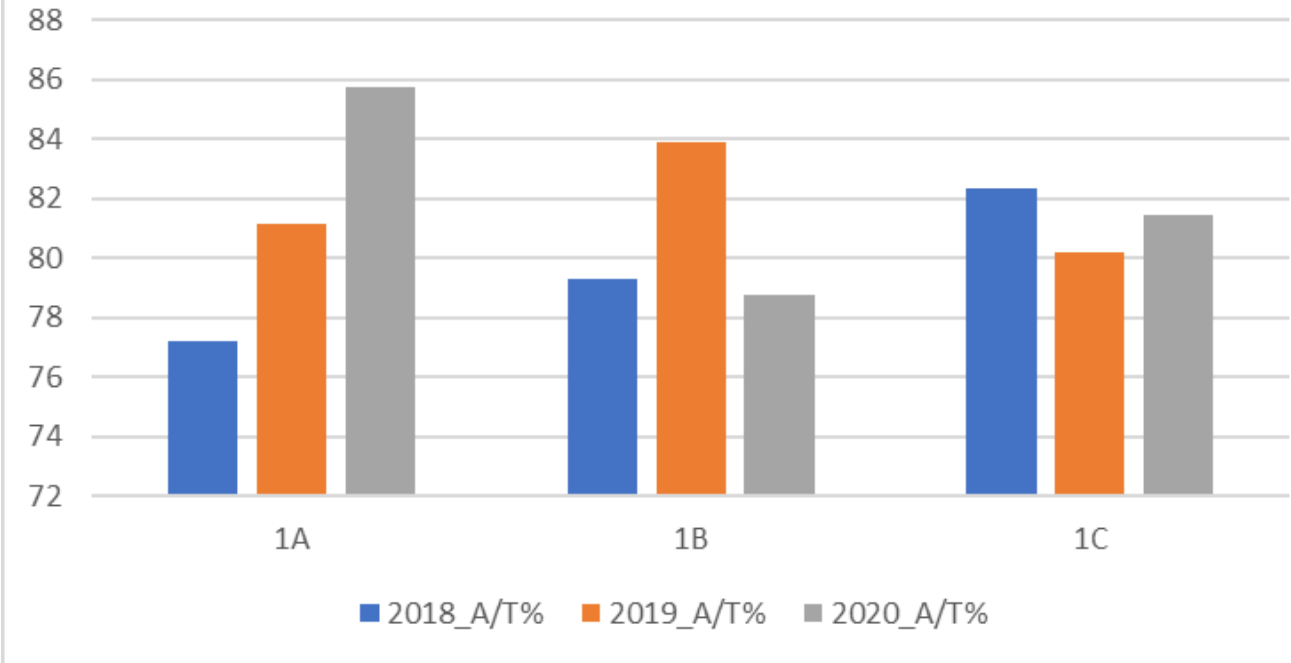
BAU faculty members are working on developing more sustainable food production methods. Projects include the use of waste by-products from food processing e.g.: food waste, and organic substances as fertilizers which lead to increased yield. New traditional Food Product Development Competition' was held in FOODQA project in which BAU was a major partner. This competition aimed to develop a traditional food with high nutritional value in which traditional ingredients were used so improving nutritional status for people by increasing nutritive value for traditional foods. Five groups of BAU students reach the final stage at this competition which held at Jordan University for Science and Technology in 2019.

BAU has set many sub goals related to reaching zero hunger in Jordan, and these goals can be shortlisted as follow:

1. University commitment toward supporting scientific research in fighting hunger fields.
2. University participation and initiation for food insecurity fighting.
3. University programs for food waste reduction and maximizing utilization of food sources.

Code	Sub-Goal
A	University Scientific research for fighting hunger
B	University Programs for fighting student's food insecurity
C	Food waste reduction

Zero Hunger



Ensure Healthy lives and Promote Well-Being for All at All Ages:



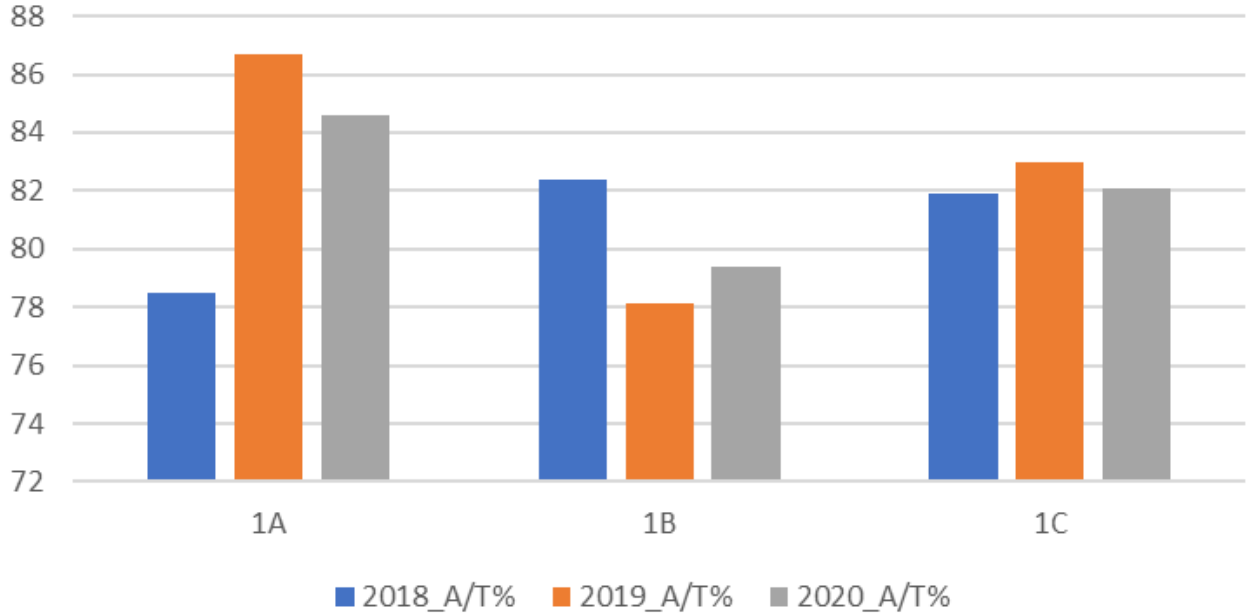
Jordan and the entire world are experiencing a crisis in youth mental health. In a resource-constrained environment, digital technologies are increasingly promoted as a solution to the escalating need for youth mental health services. However, little is known about how youth use, ignore, create, or redeploy digital resources to support mental well-being. BAU as an educational and research has taken its responsibilities toward healthy lives and promoting humankind Wellbeing at all ages. BAU has drawn its own policy against smoking and has adopted a smoke free environment at its all campuses and this leads to the bigger goals to cease smoking in BAU and Jordan. BAU is involved in many programs to promote wellbeing and this by improving outcomes for newborns, increasing public awareness toward healthy lifestyles.

BAU has set many sub goals related to promoting Well-Being and Ensuring Healthy lives in Jordan and these goals can be shortlisted as follow:

1. University Commitment toward supporting scientific research in the related fields for good health and wellbeing.
2. Deliver health outreach programs and projects in the local community health and wellbeing.
3. Smoke free environment.

Code	Sub-Goal
A	University Scientific research for good health and well being
B	Deliver health outreach programmes and projects in the local community health and well being
C	Smoke Free Environment

Good Health and Well Being



Ensure Inclusive and Quality Education For All and Promote Lifelong Learning:



BAU has an Internal Quality Assurance System involving a self-assessment that allows BAU to improve the quality of its study programs. This process aims provider an adequate response to the expectations of all actors who have an interest in the offered training service: students, families, companies, institutions, etc.

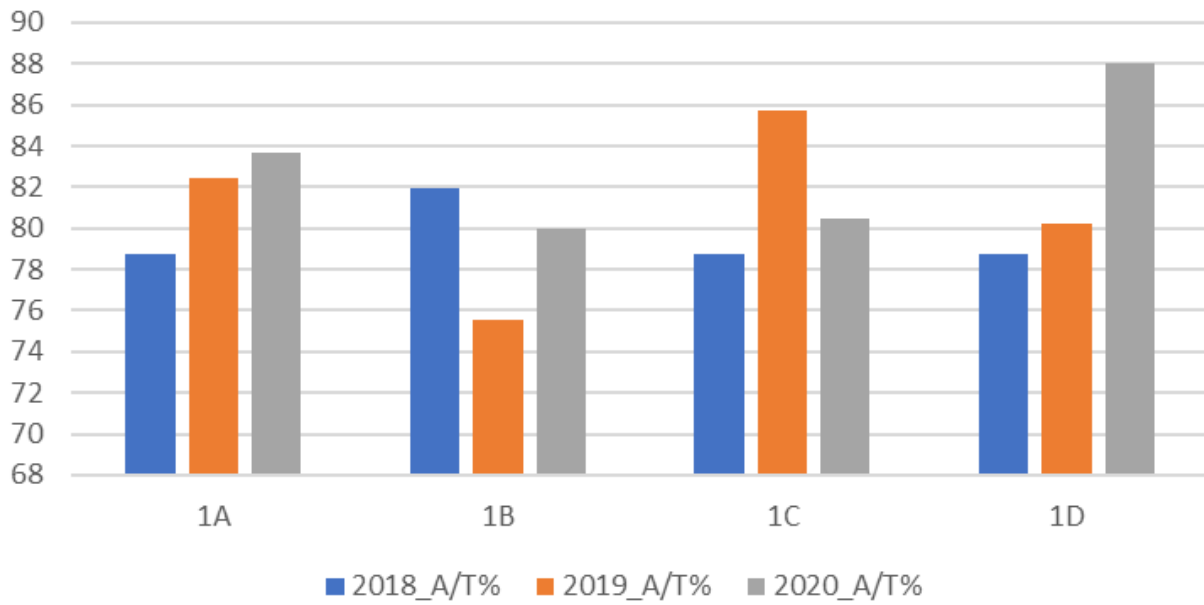
The system envisages the periodic collection and analysis of significant data (such as the number of graduates in the course, the views of the students and the employment status of the graduates) and the planning of concrete actions for improvement. The outcome of this analysis is represented by the Report of the course, a document published annually, both in Arabic and in English, which contains the information required for Quality Assurance.

BAU has set many sub goals related to Lifelong learning access in Jordan and these goals can be shortlisted as follow:

1. Supporting scientific research on quality education.
2. Providing access to educational resources for those not studying at the university.
3. Contributing and participating in vocational training events.
4. Contribution and participation in education outreach events.

Code	Sub-Goal
A	University scientific research on Quality education
B	Provide access to educational resources for those not studying at the university
C	Vocational training events
D	Education outreach events

Quality Education



Achieve Gender Equality and Employment All Women and Girls:



BAU promotes the valorization of gender-related issues through organization, the participation, the patronage, the dissemination of public initiatives (such as presentations, seminars, conferences, etc.) carried out in the Campuses where the University operates, as well as through the dissemination of publications, flyers, brochures, etc. to gender issues.

The University offers a year-long program that provides opportunities for women to develop personal leadership skills. Specific objectives include increasing the numbers of women in senior positions, enhancing opportunities for women to be recruited and retained in under-represented areas, fostering formal and informal learning as well as mentoring and career development for women. “There has been an increase in the proportion of women in senior academic positions from 25% in 2011 to 34% in 2018, and the proportion of women in senior professional positions has increased from 41% in 2011 to 52% in 2018.”

BODIES FOR THE PROTECTION OF GENDER EQUALITY AT BAU:

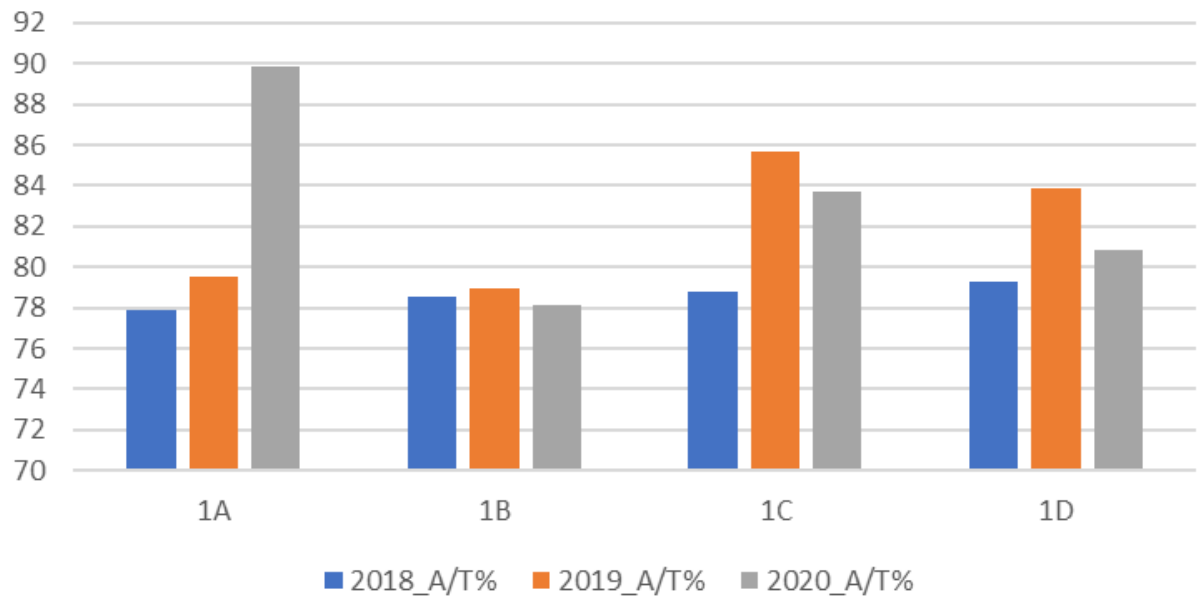
1. Vice-president for administrative affairs.
2. Delegate for Equal Opportunities.
3. Harassment Adviser.

BAU has set many sub goals to achieve gender equality in BAU and Jordan and these goals can be shortlisted as follow:

1. Supporting scientific research on Gender Equality and employment.
2. Tracking Access measure for women at BAU.
3. Encourage application by women in subject where they are underrepresented.
4. Increase collaboration with other organizations and institutions to encourage women to apply in subjects where they are underrepresented.

Code	Sub-Goal
A	University Scientific Research on Gender Equality
B	Tracking access measures for women
C	Encourage applications by women in subject where they are underrepresented
D	Collaboration with other agencies to encourage women to apply in subjects in which they are underrepresented

Gender Equality



Ensure Availability and Sustainable Management of Water and Sanitation for All:



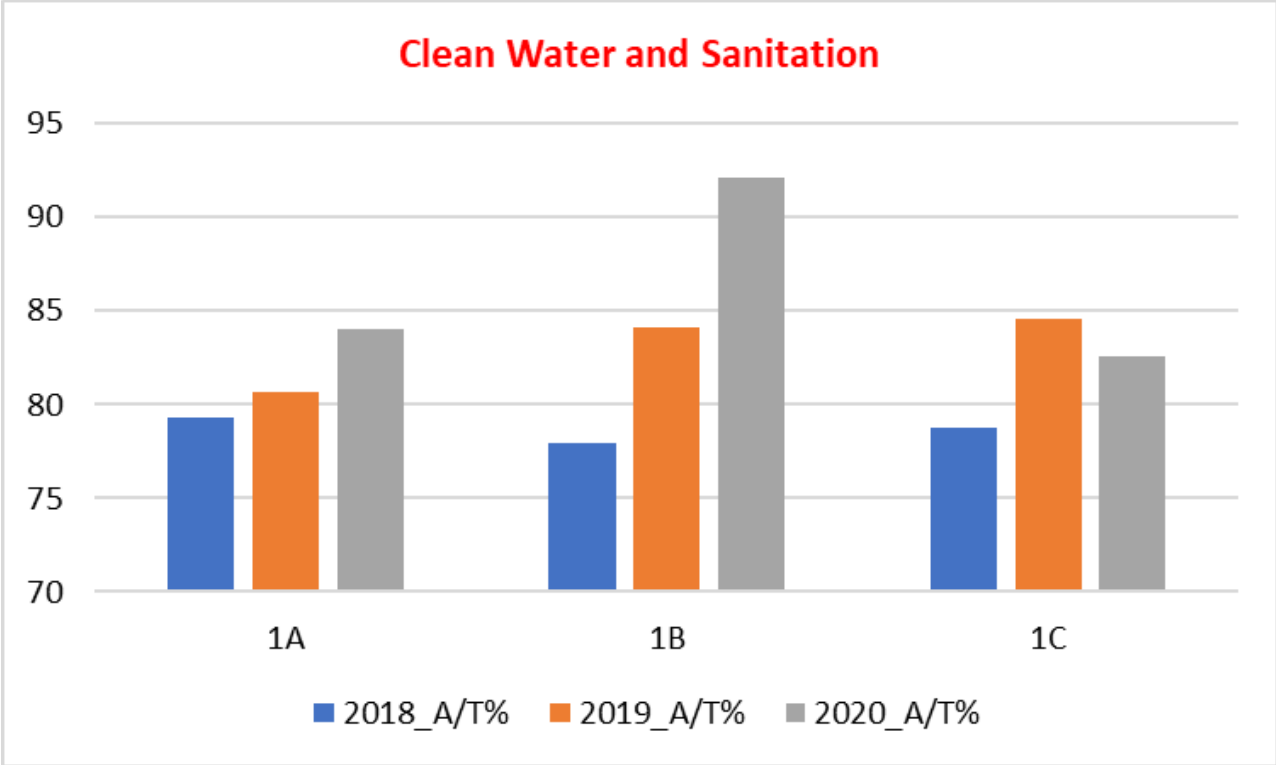
Water is imperative for the sustainability of life, the environment, and the economy, and therefore it is critical that decisions on water accounting are based on reliable and objective information. Climate change, increasing population and urbanization are posing significant challenges across the entire world where in some places and countries deaths in children fewer than five years are attributable to water-related causes. The International Research Center for Water, Environment and Energy (IRCWEE), based at BAU, focuses on finding novel, sustainable and low-cost solutions for addressing water and wastewater treatment challenges for these underprivileged communities. The network consists of academics from across BAU and collaborators from universities across the world.

BAU is committed to reducing water use. Water savings are achieved by using water-efficient operating plant and equipment in BAU buildings, encouraging staff and students to be smart about water use, and by recalculating water used for heating our buildings. BAU has adopted its own policy regarding water reuse and wastewater treatment which lead also to depend on treated water in many area at BAU.

BAU has set many sub goals to achieve Sustainable management of water and sanitation at BAU and Jordan and these goals can be shortlisted as follow:

1. BAU Commitment toward supporting and encouraging scientific research on clean water and sanitation.
2. Establishing scientific research centers in the field of sustainable management of water and sanitation.
3. Increasing dependence on treated water for different purposes.
4. Conservation quality and quantity of water.
5. Establishing a scientific Center for water, energy and environment.

Code	Sub-Goal
A	Scientific research on clean water and sanitation
B	Increasing dependence on treated water for different university purposes
C	Conservation of quality and quantity of water



Ensure Access to Ensure Access to Affordable, Reliable, Sustainable and Modern Energy:



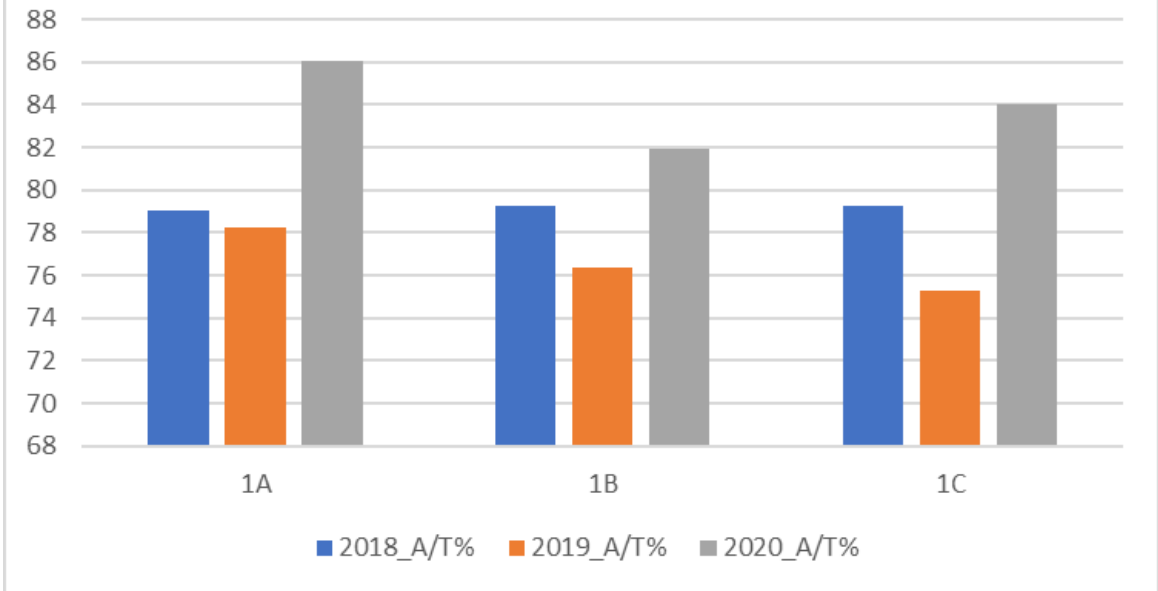
With the growing concerns regarding global warming and climate change relationships with carbon-based fossil fuel, BAU Has taken upon its responsibility using new and effective mean of sustainable energy. BAU realizes the importance of development and modernization in energy dependence processes. BAU is fully committed to reducing carbon emissions from its facilities and reducing carbon dioxide production. Al-Balqa University participates in many research projects that aim to reduce carbon emissions. It is worth to mention that BAU uses 4 deferent sources of renewable energy at its campuses (Solar power, Biogas, wind energy and geothermal), noting that most of the university power needs is generated from solar power. Recently BAU has assigned a contract (an agreement) with Ka'war Company to increase the amount of clean energy produced at university campuses.

BAU has set many goals to ensure access to affordable, reliable, and sustainable energy at BAU and Jordan and these goals can be shortlisted as follow:

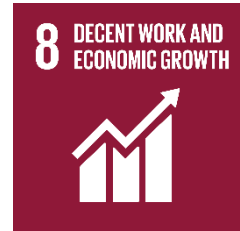
1. BAU Commitment toward supporting and encouraging scientific research on competitive low carbon energy.
2. Establishing scientific research centers in the field of clean energy.
3. Increasing dependence on clean energy.
4. Reduction of carbon emission.
5. Increase energy efficiency.

Code	Sub-Goal
A	Scientific research for affordable and clean energy
B	Increasing dependence on clean energy
C	Reduction of carbon emission

Affordable and Clean Energy



Promote Sustained, Inclusive and Sustainable Economic Growth, Full and Productive Employment and Decent Work for All:



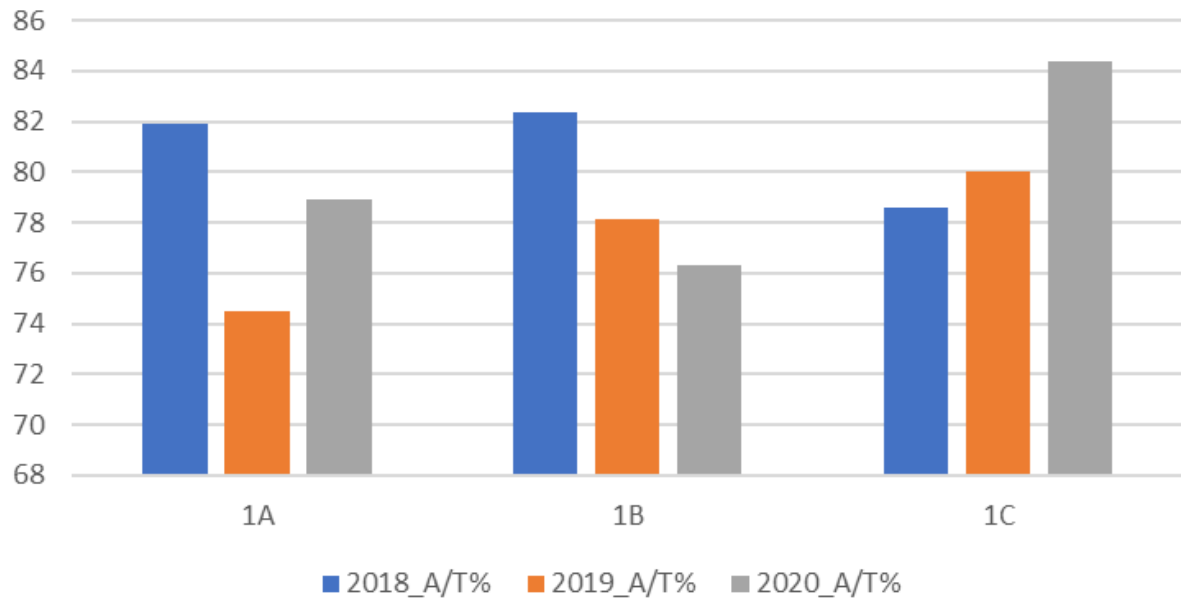
The need to spread Jordan economy and generate higher rate jobs is undeniable. BAU plays significant roles in business Structure and creation of jobs in Jordan. A clear focus on commercializing the research conclusions of BAU researchers has a direct impact on business Structure and creation of jobs in Jordan. BAU has the responsibility to educate accountable, moral, and ethical leaders.

BAU has set many goals to ensure decent and well-mannered work for all and promote sustained economic growth at BAU and Jordan and these goals can be shortlisted as follow:

1. Supporting scientific for decent work and economic growth.
2. Application of good employment practices.
3. Commitment against forces labor, modern slavery, human trafficking, and child labor.
4. Adopting special policies and guidelines which help promoting decent work.
5. Establishing development and quality assurance center.

Code	Sub-Goal
A	Scientific research for decent work and economic growth
B	Application of good employment practices
C	Commitment against forced labor, modern slavery, human trafficking and child labour

Decent work and Economic Growth



Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation:



The flexibility and resilience of lifeline networks like transportation, electricity, and water is vital and crucial in enabling societies to recuperate quickly after a disaster. BAU has established its' own Center for Innovation and Entrepreneurship which offers a wide range of entrepreneurship, innovation and commercialization programs that support BAU students and staff to grow their entrepreneurial minds and abilities. BAU Center for Innovation and Entrepreneurship has a major and crucial role in the significant growth in student's participation in entrepreneurship programs.

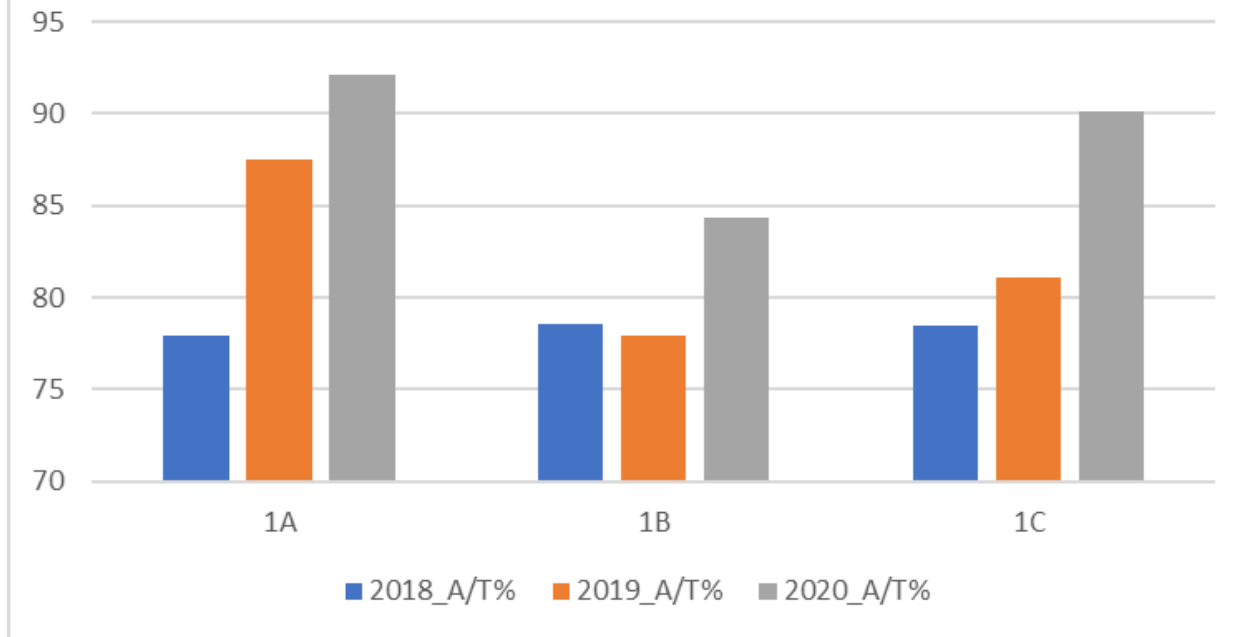
BAU connects governments and industry with leading BAU researchers to develop actual, operative, and successful solutions that address real-world challenges through its programs. One of these programs is Faculty for Industry in which a researcher in a specific field helps a company in the field of innovation and creation of new services and products in response to the demands of the markets and sustainable industrialization needs.

BAU has set many goals to ensure Building resilient infrastructure, and promoting sustainable industrialization and fostering innovation at BAU and Jordan and these goals can be shortlisted as follow:

1. Supporting and sustaining scientific research on resilient infrastructure, sustainable industrialization, and foster innovation.
2. Establishing Specialized Center Named BAU Center for Innovation and Entrepreneurship.
3. Increase university research income.
4. Increase number of patents by university researchers.

Code	Sub-Goal
A	Scientific research on Industry, Innovation and Infrastructure
B	Increase university research income
C	Increase number of patents by university researchers

Industry, Innovation and Infrastructure



Reduce Inequality Within and Among Countries:



In its commitment to meet its responsibilities to achieve equity outcomes, BAU has designed procedures and guidelines to increase access to undergraduate study for students from low socioeconomic backgrounds or refugee backgrounds. Under these procedures, the University reserves several places for students under each category, who can apply via the process specified. BAU has established Development and Local Community Service Unit which has the responsibility to find the procedure to reduce inequality within the local community and this is achieved by many previously designed programs.

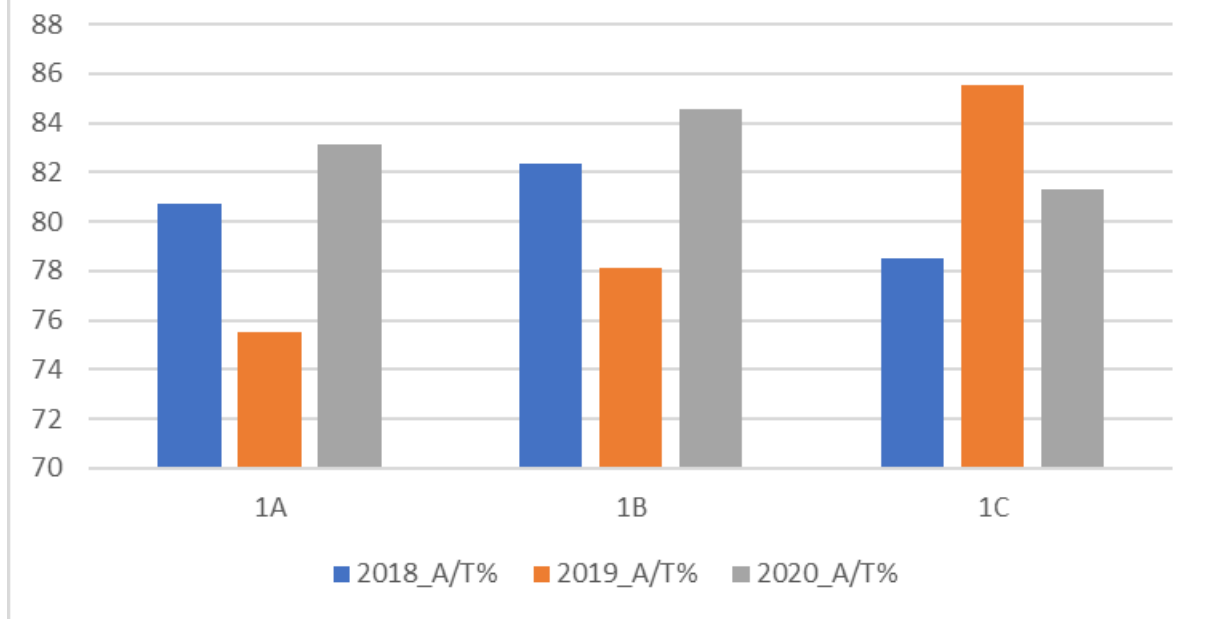
As refugee's numbers are increasing in Jordan, BAU remains dedicated and committed toward providing equal opportunities for students from refugee backgrounds. BAU has procedures, processes, and guidelines in place to support and engage these students, and also collaborates with external and internal organizations to help students from refugee backgrounds with admission processes and academic, disability and health support. BAU has also set up scholarships specifically (Through its internal and external partnerships) for refugee students to help them meet their academic aspirations during their settlement in their new life Journey.

BAU has set many goals through its commitment toward reducing inequality within and among countries and these goals can be shortlisted as follow:

1. Supporting and increasing scientific research regarding reduced inequalities.
2. Establishment of Development and Local Community Service Unit.
3. Supporting underrepresented groups.
4. Supporting Refugees at Jordan and BAU.

Code	Sub-Goal
A	University scientific research on reduced inequalities
B	University support for underrepresented groups
C	Achieve university environment free of discrimination at all levels

Reduced Inequalities



Make Cities and Human Settlements Inclusive, Safe, Resilient and Sustainable:



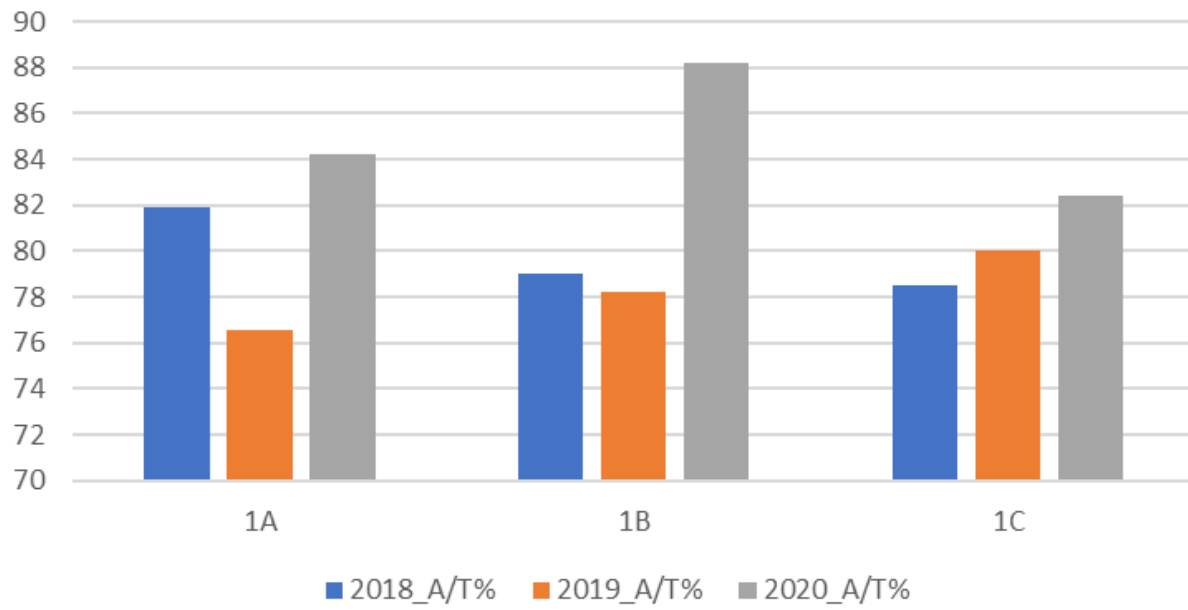
BAU is committed to Supporting the use of sustainable transportation system and encourages staff and students to use active modes of transport, such as walking and public transport and BAU started a plan to reduce the parking area in a step to encourage both staff and students to use walking and public transport. Also, BAU request a big charge from those want to use university parking so encouraging them to leave their own vehicles and use other means of transportation. The university has an initiative to make people who use their personal cars help others by taking them in their car, which leads to the maximum efficiency in the use of private cars to transport more people.

BAU has set many goals through its commitment toward Make Cities and Human Settlements Inclusive, Safe, Resilient and Sustainable and these goals can be shortlisted as follow:

1. Supporting scientific research on sustainable cities and communities.
2. Establishing an electronic library.
3. Provide free access to BAU library for the community.
4. Providing free accessibility for the community to the university building and resources.

Code	Sub-Goal
A	University Scientific research on sustainable cities and communities
B	Provide library free access to the community
C	Provide building free access to the public

Sustainable Cities and Communities



Ensure Sustainable Consumption and Production Patterns:



Regarding Power and water, all BAU developments have sustainable design and building principles. The library and faculty of Information Technology Building are excellent examples of sustainable design. The high-tech façade design with double glazing and sophisticated energy-efficient heating and cooling systems minimize heating and cooling requirements and comprehensive metering tracks and corrects inefficient use of energy and water. The design has a central glass domes which lead to natural lighting and reduce use of energy for lighting purposes. Electronic tuning is used in all buildings to be certain that all systems like lighting and ventilation operate at maximum efficiency has led to an enormous energy savings and decreasing electricity use.

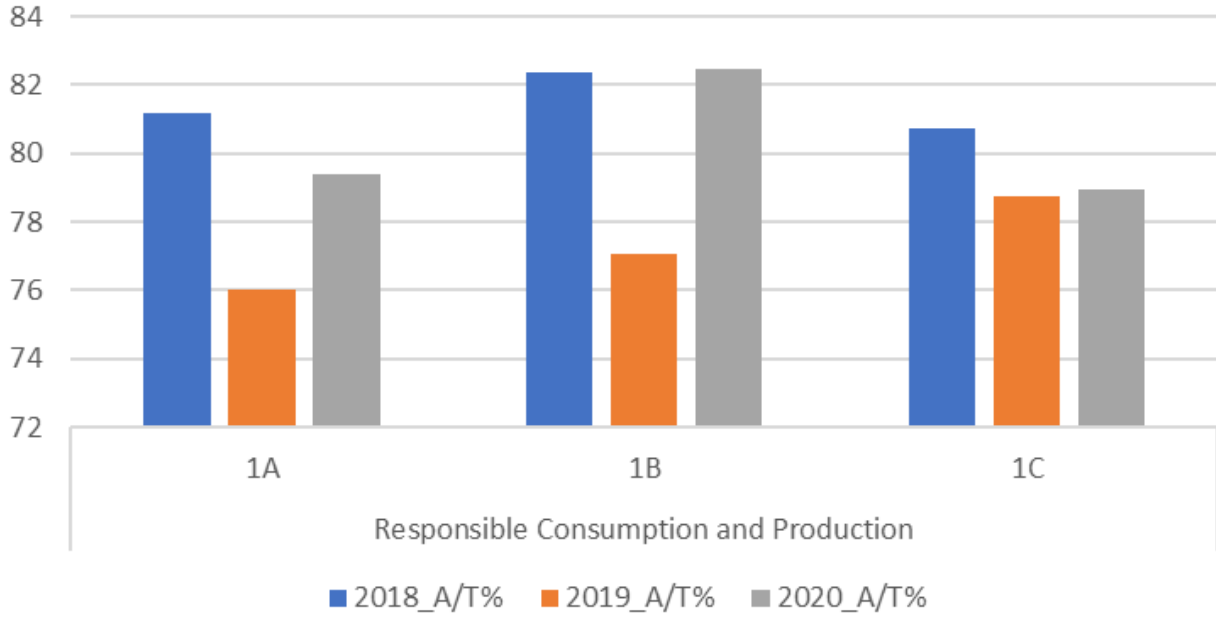
BAU is aware of the importance of depending on sustainable sources; these are obvious in BAU contracts for buying all of its supplies since it stipulates the suppliers to use sustainably harvested ingredients.

BAU has set many goals through its commitment toward Ensuring Sustainable Consumption and Production Patterns and these goals can be shortlisted as follow:

1. University scientific research on Responsible consumption and production.
2. Application of ethical sourcing of food and supplies at the university.
3. Adopting special policies for ethical sourcing at all university campuses.

Code	Sub-Goal
A	University scientific research on Responsible consumption and production
B	application of ethical sourcing of food and supplies at the university
C	minimization of plastic use

Responsible Consumption and Production



Take Urgent Action to Combat Climate Change and Its Impacts:



Poor communities in developing countries face numerous climate-related hazards (e.g. cyclones, floods, droughts) which put pressure on their livelihoods and the environmental ecosystem. There is an urgent need for adaptation strategies for these communities.

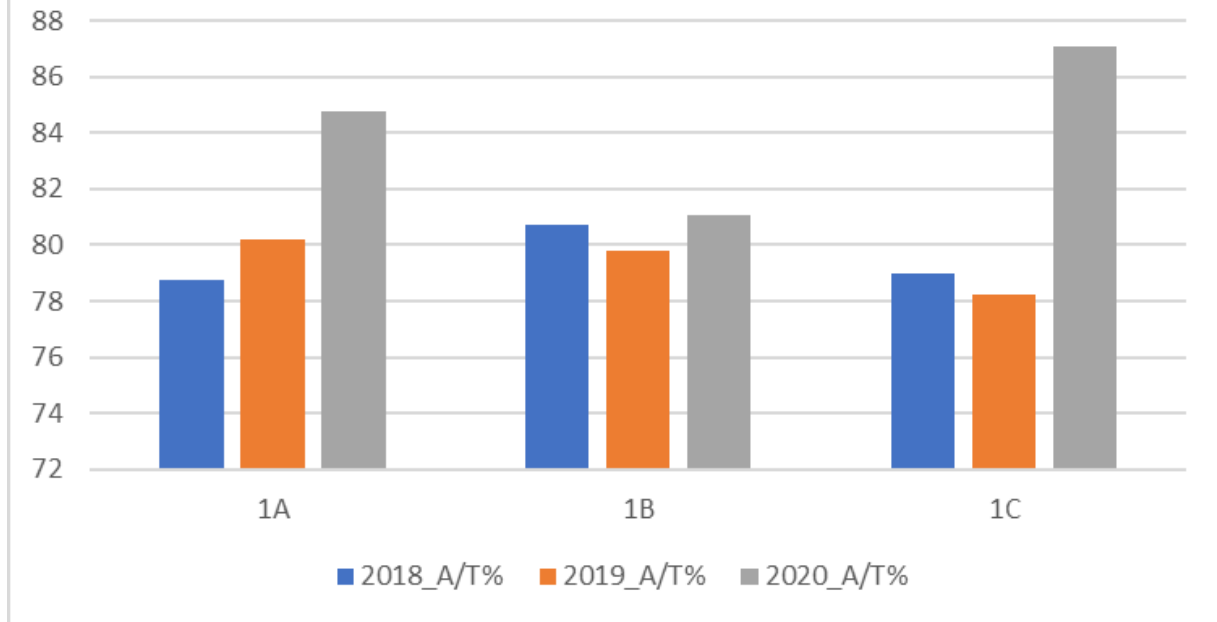
In 2019, BAU used just *under 97,500,000 kWh of energy*, which is equivalent to 154 kWh of energy per square meter of gross floor area, or just under 3,000 kWh per full-time equivalent student. Most of the electricity supplied to and used by BAU was generated using renewable and sustainable sources, specifically solar energy. Of the energy used in buildings, high percent was generated from renewable resources. BAU has been monitoring, measuring and working to reduce energy use. It saves energy by including energy-efficient operating plans, lighting and equipment in its buildings, by using motion and light sensors, by encouraging staff and students to save energy by turning off lights and equipment when not in use, and by enabling energy-saving defaults/ sleep modes on computing and other equipment.

BAU has set many goals to show its commitment toward taking Urgent Action to Combat Climate Change and these goals can be shortlisted as follow:

1. Supporting university scientific research on climate change.
2. Increase dependence on low carbon energy.
3. Increase environmental education collaboration with nongovernmental and governmental organizations.

Code	Sub-Goal
A	University scientific research on climate action
B	Increase the dependence on low carbon energy
C	Increase environmental education collaboration with NGO

Climate Action



Conserve and Sustainably Use the Oceans, Sea and Marine Resources for Sustainable Development:



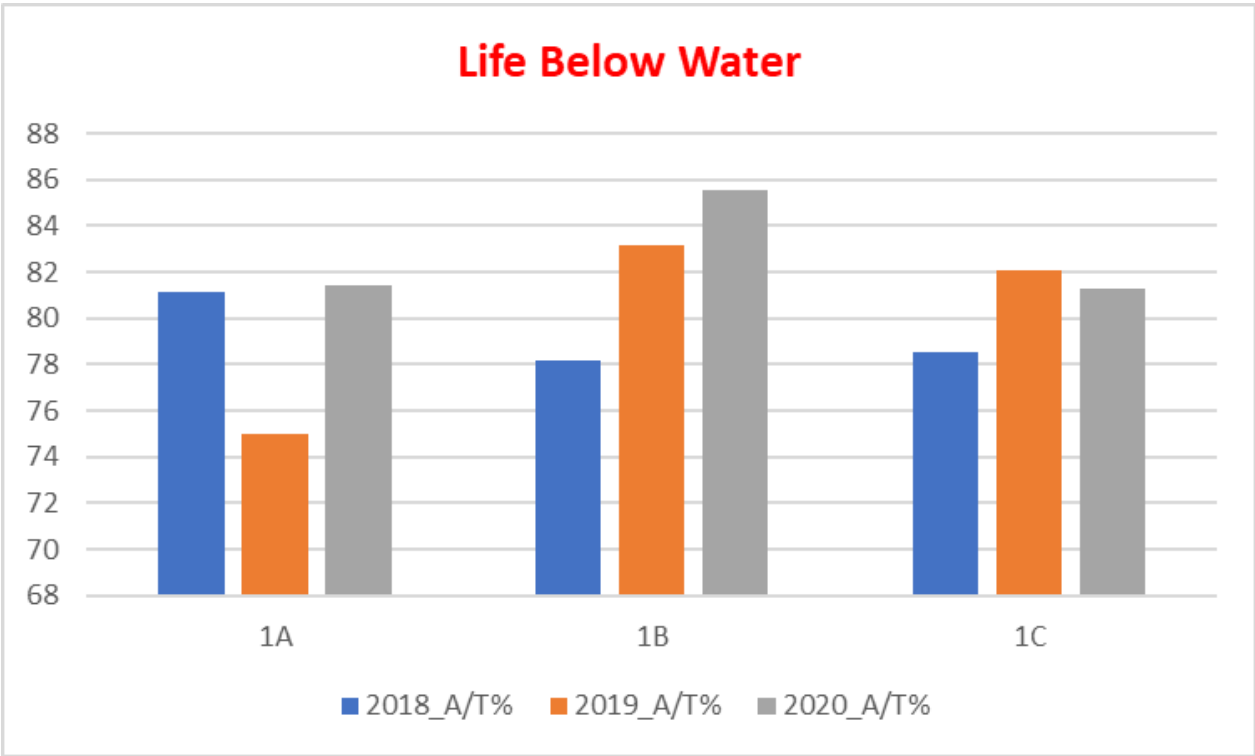
With a growing global population expected to reach 9.1 billion in 2050 and the increasing impacts of climate change, sustainable use of water and ecosystems for food security is a great challenge. It is important to gain a better understanding of the functioning of terrestrial and aquatic ecosystems and their interrelation with the availability and quality of water. Climate change impacts on ecosystems and thereby on water and food security are highly uncertain, and most forecasting scenarios suggest greater vulnerability to damage, reduced ecosystem services, and undermined resilience. BAU has adopted its own policy for **Food from Aquatic Ecosystems which has the objective** to provide foods at university without compromising the ability of the future generations to meet their needs. Also it aims to save the biodiversity which will help in maintaining marine sustainability.

Research into biodiversity conservation and restoration by Associate Professor Nedal Al Oran (Faculty of Agricultural Technology) has led to widespread implementation of island conservation programs in Aqaba governorate. Al Oran Project was about sustainability of marine system.

BAU has set many goals to show its commitment toward Conserving and Sustainably Use the Oceans, Sea and Marine Resources for Sustainable Development and these goals can be shortlisted as follow:

1. Supporting scientific research in the fields of life below water.
2. Support sustainable fisheries.
3. Fighting overfishing.
4. Establishing partnerships to support sustainable marine resources.

Code	Sub-Goal
A	University research on life below water
B	Support sustainable fisheries
C	Fighting overfishing



Life on Land



Protect, restore, and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, halt and reverse land degradation and halt biodiversity loss:

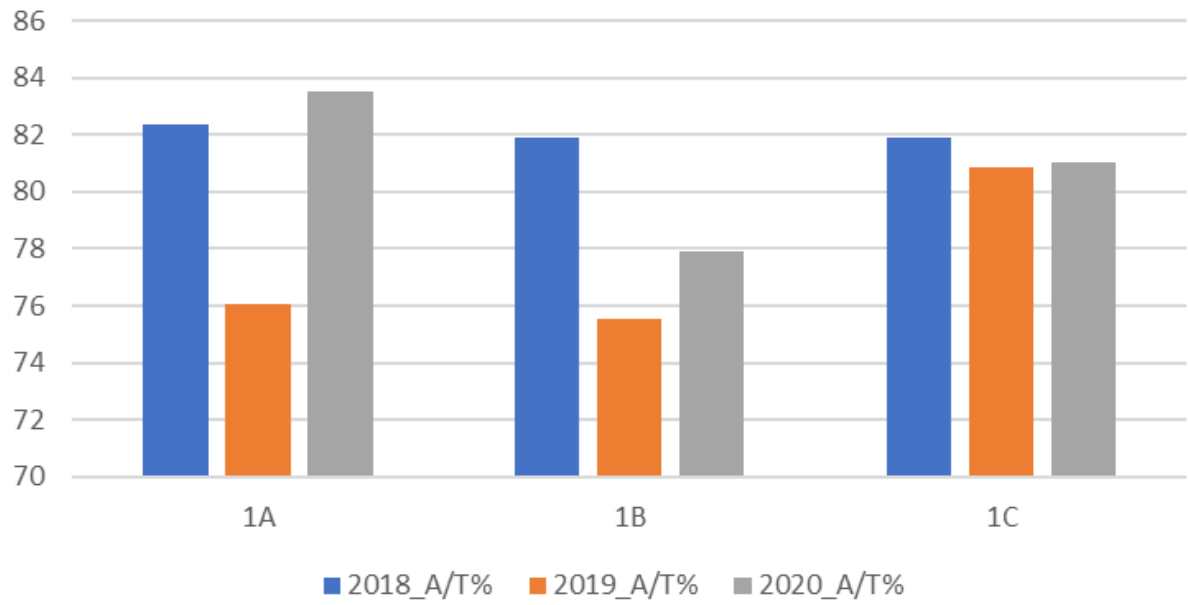
BAU offers a series of Courses and programs on sustainable agriculture and environmental protection. BAU has also established The International Research Center for Water, Energy and Environment to help in promoting sustainable ecosystems through research and training. And BAU has its own forests Namely Tarazeen University Forest so it help in maintaining biodiversity.

BAU has set many goals to show its commitment toward Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss and these goals can be shortlisted as follow:

1. University scientific research for life on land (Achievement in 2019 is 76.0%)
2. Support and organize events aimed to promote conservation and sustainable utilization of the land including forests and wild lands (Achievement in 2019 is 75.5%).
3. Maintain and extend current ecosystems biodiversity (Achievement in 2019 is 80.9%).

Code	Sub-Goal
A	University scientific research for life on land
B	Support or organize events aimed to promote conservation and sustainable utilization of the land including forests and wild land
C	Maintain and extend current ecosystems biodiversity

Life On Land



Peace, Justice and Strong institutions

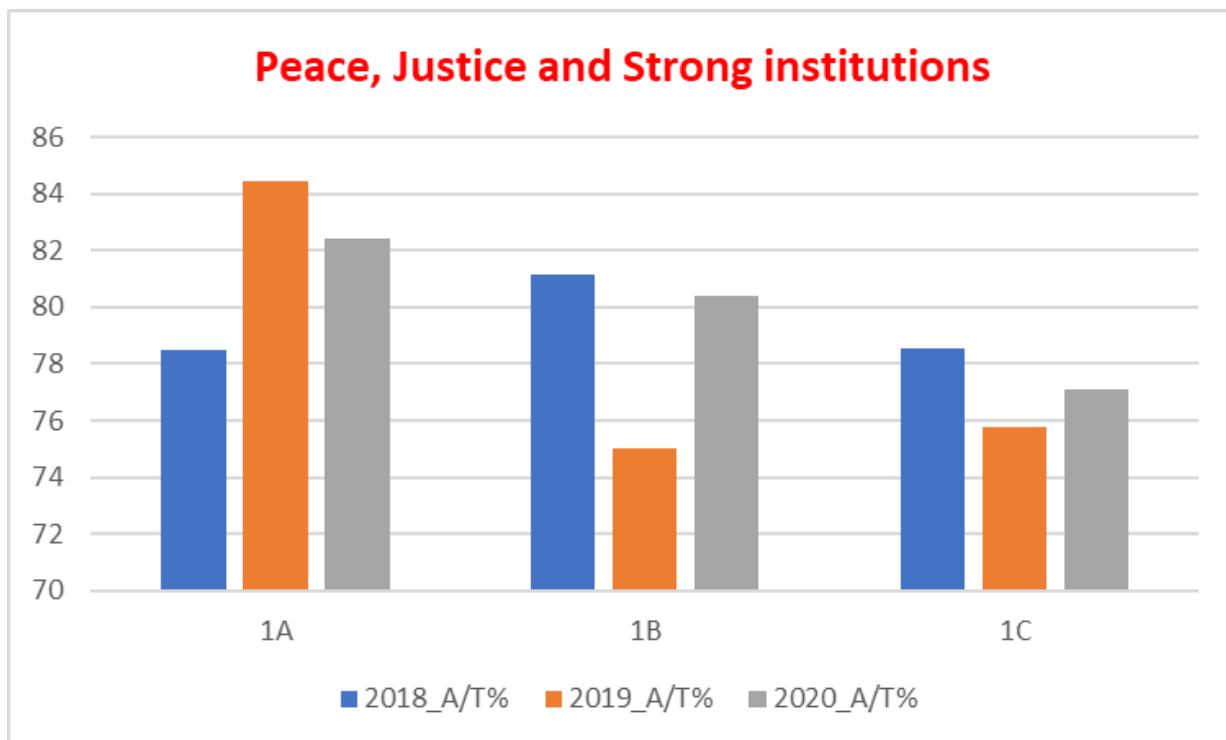
Al-Balqa Applied University honors itself in diversity and equity for all community members and believes in concepts of peace and justice. This is both the recognition of loss and pain, and the recognition that as that pain lifts over time we look towards new hope-filled early development for firstly other and then ourselves.



BAU has set many goals to show its commitment toward Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable, and inclusive institutions at all levels and these goals can be shortlisted as follow:

1. University scientific research on peace, justice, and strong institutions (Achievement in 2019 is 84.4%).
2. Support and recognize students' unions (Achievement in 2019 is 75.0%).
3. University commitment against corruption and bribery (Achievement in 2019 is 75.8%).

Code	Sub-Goal
A	University scientific research on peace, justice, and strong institutions
B	Support and recognize students' unions
C	University commitment against corruption and bribery



Partnership for the Goals

UNSDF 2018-2022 articulates UN System's leadership role in coordinating the international community's support for Jordan's national priorities in close partnership with the Government of the Hashemite Kingdom of Jordan for the five years. It translates the comparative advantage of the UN System into a strategic and meaningful programmer to ensure maximum impact across Jordan's broad and integrated development, humanitarian, human rights, political and security agenda.

17 PARTNERSHIPS
FOR THE GOALS



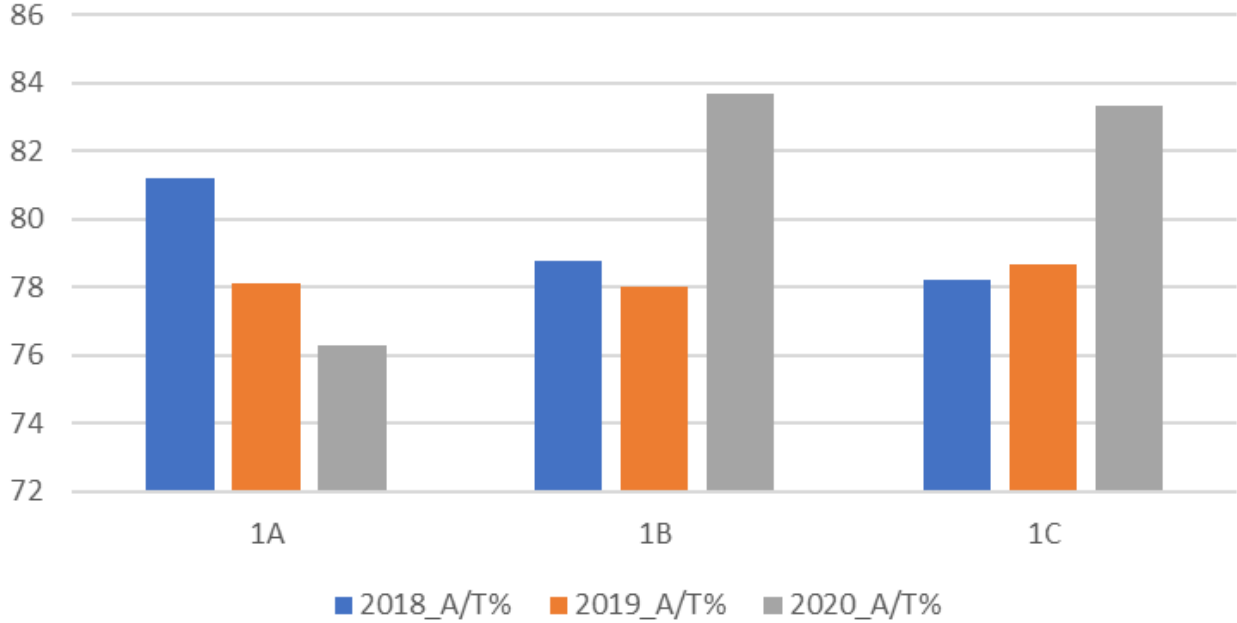
BAU contributes to developing policies in cooperation with governmental and non-governmental organizations through its partnerships, which are directly related to SDGs adopted by the UN.

BAU goals to Strengthen the means of implementation and revitalize the Global Partnership for Sustainable Development:

1. Building national and international partnerships for supporting SDGs (Achievement in 2019 is 78.1%)
2. Increase international collaboration data gathering for SDGs (Achievement in 2019 is 78.0%)
3. Having commitment to meaningful education around the SDGs across the university (Achievement in 2019 is 78.7%)

Code	Sub-Goal
A	Building National and international Partnerships for Supporting SDGs
B	Increase international collaboration data gathering for SDGs
C	Having a commitment to meaningful education around the SDGs across the university

Partnership for the Goals



List of agreement with AL Balqa Applied University

No	Agreement Name	Starting Date	Partner name	Country	Scope of Work
1	Studies in The school for Advanced Restoration & Conservation	2015	The school for Advanced Studies in Conservation & Restoration	Italy	Cooperative
2	وزارة الاتصالات وتكنولوجيا المعلومات	2015	وزارة الاتصالات وتكنولوجيا المعلومات	Jordan	Cooperative
3	جمعية مؤسسة زياد المناصير الخيرية	2015	جمعية مؤسسة زياد المناصير الخيرية	Jordan	Cooperative
4	الشركة العربية لإدارة النفقات الصحية	2015	الشركة العربية لإدارة النفقات الصحية	Jordan	Cooperative
5	University Staffordshire	2015	University Staffordshire	Uk	Cooperative
6	Zentrum – UFZ– Helmholtz	2015	Zentrum – UFZ– Helmholtz	Germany	Conference
7	of Jakarta University	2015	of Jakarta University	Indonesia	Cooperative
8	وزارة الصحة	2015	وزارة الصحة	Jordan	Cooperative
9	أكاديمية الشرق الأوسط للطيران	2015	أكاديمية الشرق الأوسط للطيران	Jordan	Cooperative
10	Normal University Ningxia	2015	Normal University Ningxia	China	Cooperative
11	Milla Islamia University Jamia	2015	Milla Islamia University Jamia	India	Cooperative
12	door energy limited Yellow	2016	door energy limited Yellow	Jordan	Cooperative
13	University of Guelph The	2016	University of Guelph The	Canada	Cooperative
14	De Compostela University Santiago	2016	De Compostela University Santiago	Spain	Exchange
15	سلطة وادي الأردن	2016	سلطة وادي الأردن	Jordan	Research
16	Friendship University Peoples	2016	Friendship University Peoples	Russia	Cooperative

No	Agreement Name	Starting Date	Partner name	Country	Scope of Work
17	مؤسسة التدريب المهني	2016	مؤسسة التدريب المهني	Jordan	Cooperative
18	university of applied sciences piraeus	2016	university of applied sciences piraeus	Greek	Exchange
19	شركة الرام للصناعات الدوائية	2016	شركة الرام للصناعات الدوائية	Jordan	Cooperative
20	شركة حسيب الصباغ	2016	شركة حسيب الصباغ	Jordan	Cooperative
21	جامعة الحسين بن طلال	2016	جامعة الحسين بن طلال	Jordan	Cooperative
22	جامعة جدانسك البولندية	2016	جامعة جدانسك البولندية	Poland	Cooperative
23	شركة الكرك الدولية	2017	شركة الكرك الدولية	Jordan	Cooperative
24	جامعة مؤتة	2017	جامعة مؤتة	Jordan	Cooperative
25	البنك الأهلي	2017	البنك الاهلي	Jordan	Infra structure
26	الجامعة الألمانية	2017	الجامعة الالمانية	Jordan	Cooperative
27	وزارة تطوير القطاع العام	2017	وزارة تطوير القطاع العام	Jordan	Cooperative
28	الشركة الأردنية لخدمات الهواتف Zain	2017	الشركة الاردنية لخدمات الهواتف zain	Jordan	Cooperative
29	شركة راية الأردن للتجارة والتسويق	2017	شركة راية الأردن للتجارة والتسويق	Jordan	Infra structure
30	صندوق الملك عبدالله للتنمية	2017	صندوق الملك عبدالله للتنمية	Jordan	Cooperative
31	Conservatoire National des Arts Le et métiers	2017	Conservatoire National des Arts et métiers Le	france	Cooperative
32	سلسلة مطاعم وأفران طربوش	2017	سلسلة مطاعم وأفران طربوش	Turkey	Cooperative
33	Information Society Agency National	2017	Information Society Agency National	Korea	Cooperative

No	Agreement Name	Starting Date	Partner name	Country	Scope of Work
34	شركة ماغما للصناعات الهندسية	2017	شركة ماغما للصناعات الهندسية	jordan	Cooperative
35	مجموعة العملاق الصناعية	2017	مجموعة العملاق الصناعية	Jordan	Cooperative
36	مؤسسة فوق المعرفة للتطوير والتدريب	2017	مؤسسة فوق المعرفة للتطوير والتدريب	Jordan	Cooperative
37	وزارة الاتصالات وتكنولوجيا المعلومات	2017	وزارة الاتصالات وتكنولوجيا المعلومات	Jordan	Cooperative
38	الائتلاف الاستشاري (فينيقيا لخدمات النقل البحري والكابتن لاستشارات النقل البحري)	2017	الائتلاف الاستشاري (فينيقيا لخدمات النقل البحري)	Jordan	Cooperative
39	منظمة شركاء للأفضل	2017	منظمة شركاء للأفضل	Jordan	Cooperative
40	مؤسسة سكة الحديد	2017	مؤسسة سكة الحديد	Jordan	Cooperative
41	De Arte Y SUPERIOR DE Escuela DISENO ANTONIO FAILDE	2017	Escuela De Arte Y SUPERIOR DE DISENO ANTONIO FAILD	Spain	Exchange
42	Foundation Berghof	2017	Foundation Berghof	Germany	Cooperative
43	غرفة تجارة السلط	2017	غرفة تجارة السلط	Jordan	Cooperative
44	شركة الرواد للنشر والتوزيع	2017	شركة الرواد للنشر والتوزيع	Jordan	Cooperative
45	Hradec Králové University	2017	Hradec Králové University	czech	Cooperative
46	Do Minho Universidade	2017	Do Minho Universidade	Portugal	Exchange
47	غرفة صناعة عمان	2017	غرفة صناعة عمان	Jordan	Cooperative
48	Universidade Do Minho	2017	Universidade Do Minho	Portugal	Exchange
49	شركة زين الدولية للاستشارات والتدريب	2017	شركة زين الدولية للاستشارات والتدريب	Jordan	Training
50	IREX	2017	IREX	Jordan	Cooperative
51	نقابة أصحاب المهن الميكانيكية	2017	نقابة أصحاب المهن الميكانيكية	Jordan	Cooperative

No	Agreement Name	Starting Date	Partner name	Country	Scope of Work
52	University Staffordshire	2017	University Staffordshire	uk	Exchange
53	Orange	2017	Orange	Jordan	Cooperative
54	Santiago university De	2017	Santiago university De	Spain	Exchange
55	Van Yüzüncü Yıl University	2018	Van Yüzüncü Yıl University	Turkey	Cooperative
56	Karabuk University	2018	Karabuk University	Turkey	Cooperative
57	Istanbul Aydin University	2018	Istanbul Aydin University	Turkey	Exchange
58	سلطة منطقة العقبة الاقتصادية الخاصة	2018	سلطة منطقة العقبة الاقتصادية الخاصة	Jordan	Cooperative
59	The Mehmet Akif Ersoy University.	2018	The Mehmet Akif Ersoy University.	Turkey	Exchange
60	Balıkesir Üniversitesi	2018	Balıkesir Üniversitesi	Turkey	Exchange
61	Technical University of National Athens	2018	Technical University of Athens National	Greece	Exchange
62	شبكة التعاون ما بين الجامعات الأردنية والجامعات الأميركية في مجالات التنمية المستدامة والتعاون العلمي والأكاديمي.	2018	شبكة التعاون ما بين الجامعات الأردنية والجامعات الأميركية في مجالات التنمية المستدامة والتعاون العلمي والأكاديمي.	USA	Cooperative
63	Mediterranean University Euro	2018	Mediterranean University Euro	Portugal	Exchange
64	The United Nation	2019	The United Nation	USA	Cooperative
65	University Arad	2019	Arad University	Romania	Exchange
66	Technological Education Institute of Crete	2019	Technological Education Institute of Crete	Greece	Exchange
67	University of Palermo	2019	University of Palermo	Italy	Exchange

No	Agreement Name	Starting Date	Partner name	Country	Scope of Work
68	Stratford University	2019	Stratford University	UK	Exchange
69	مديرية حماية الملكية الصناعية والمنظمة العالمية للملكية الفكرية/ وزارة الصناعة والتجارة والتموين	2019	مديرية حماية الملكية الصناعية والمنظمة العالمية للملكية الفكرية/ وزارة الصناعة والتجارة والتموين	Jordan	Cooperative
70	Huawei Technology	2019	Huawei Technology	JORDAN	Cooperative
71	وزارة الاتصالات وتكنولوجيا المعلومات	2019	وزارة الاتصالات وتكنولوجيا المعلومات	Jordan	Cooperative
72	SPARK	2019	SPARK	Netherlands	Training
73	شركة التاج الذهبي	2019	شركة التاج الذهبي	Jordan	Training
74	National Institute of Technology Toyota College	2019	National Institute Technology Toyota College	Japan	Exchange
75	(Embassy of france in Jordan)	2019			
76	المياه والري وزارة	2019	وزارة المياه والري	Jordan	Training
77	Mitsubishi Corporation	2019	Mitsubishi Corporation	Japan	Infrastructure
78	IREX	2019	IREX	USA	Research
79	غازي عثمان باشا جامعة	2019	جامعة غازي عثمان باشا	Turkey	Exchange
80	الألمانية للتعاون الدولي الوكالة	2019	GIZ	Germany	Research
81	Mehmet bey University	2020	Mehmet bey University	Turkey	Exchange

No	Agreement Name	Starting Date	Partner name	Country	Scope of Work
82	Dimitrie Cantemir University	2020	Dimitrie Cantemir University	Romania	Exchange
83	Indian Institute of Technology Kanpur	2020	Indian Institute of Technology Kanpur	India	Cooperative
84	Korea International Cooperation Agency	2020	Korea International Cooperation Agency	Republic Korea	Cooperative
85	Politecnico di Milano	2020	Politecnico di Milano	Italy	Exchange
86	اللوغستيه الأردنية النقابة	2020	النقابة اللوجستية	Jordan	Training
87	ولي العهد مؤسسة	2020	مؤسسة ولي العهد	Jordan	Cooperative
88	المجمع العربي للمحاسبين القانونيين جمعية	2020	المجمع العربي للمحاسبين القانونيين جمعية	Jordan	Research
89	تجارة السلط غرفة	2020	غرفة تجارة السلط	Jordan	Infra structure
90	Tallinn University of Technology	2020	Tallinn University of Technology	Estonia	Exchange

