Republic of IRAQ
Ministry of Higher Education
& Scientific Research

University of Babylon

University Commission of Sustainable Development

Annual Reports for UN SDGs 2015-2030

SDG1: No Poverty

Prepared by:

Member1: Rajaa Ali Moheiseen Al-Taee, PhD
Member2: Ruqaya Munther J. Ewadh, PhD
Member3: Dhifaf Adnan Ismael, PhD
Member4: Wafaa Ahmed Ameen, PhD.
Member5:.Mohammed A.K. Alsaadi PhD.

Commission Head: Bushra MK K al-Muttairi, PhD

1 NO POVERTY

SDG1: NO POVERTY

First Goal means ending poverty in all its forms everywhere on our globe.

Means of achieving this goal according to University of Babylon environment:

- Signing memoranda of understanding between the university and social non-government organizations,
- Holding seminars or cultural meetings aimed at achieving social justice, and the invitation is general, and to attract business owners and influence to attract donors to sponsor students with limited income or to sponsor orphans,
- Establishing charitable markets, encouraging students to master manual skills, and allocating percentages of revenues to students with limited income,
- Presenting projects and feasibility studies to decision makers in order to find and provide job opportunities for students during their studies,
- Social solidarity in students' community.
- Adopting effective policies to achieve social justice in the students' community,
- Working to eliminate social or class differences between students,
- Parental care and moral support for students with limited income,
- Adopting a uniform system,
- Formation of study fees reduction committees,
- Preparing separate databases for students with limited income.

According to the means of achieving this goal mentioned above, it is remarkable to mention that University of Babylon adopting indicators, see table 1, and suggested activities which are convenient with university strategic plan 2018-2022:
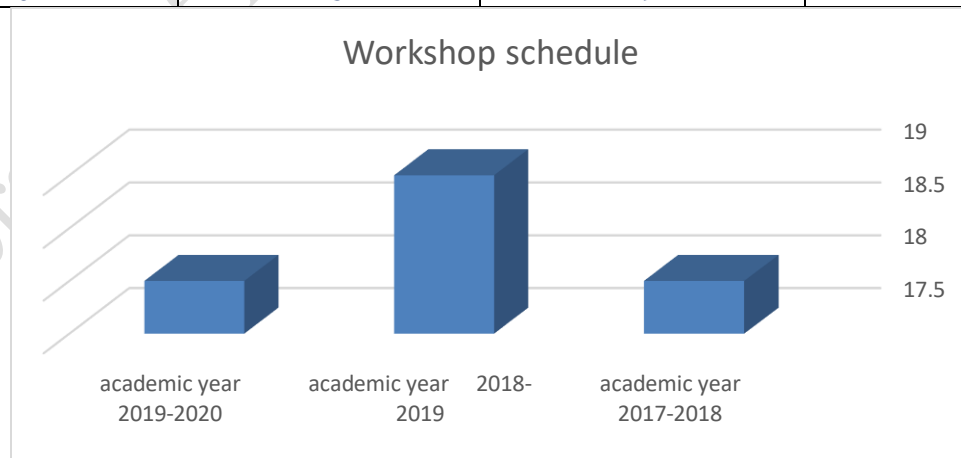
Colleges participated to achieve SDG1:

- College of Fine Arts established and accredited in1987.
- College of Law established and accredited in 1989.
- College of Medicine established and accredited in 1993.

- College of Nursing established and accredited in 2007.
- College of Arts established and accredited in 2004.
- College of Pharmacy established and accredited in 2008.
- College of Dentistry established and accredited in 2002.
- College of Quran Sciences established and accredited in 2008.
- College of Administration and Economics established and accredited in 1996.
- College of Medicine-Hamurabi established and accredited in 2017.

SDG1 progress: Activities with Indicators

Activities	2018	2019	2020
Number of MOU with NGOs			
Number of meetings and seminars			
Cultural meetings with orphans within Babel Governance			
Chartable markets to support poor people.			
Supporting students by Presenting projects and feasibility studies			
Social solidarity programs			
Working to eliminate social or class differences between students			
	Yes	No	mild
Formation of wage reduction committees,	Yes		
Preparing separate databases for students with limited income.	Yes		
Adopting a uniform system,			mild

academic year 2021	academic year 2020-2019	academic year 2019 -2018	academic year 2018-2017
16	18	19	18

Workshop schedule

Activities Links (conferences, seminars, workshops , cultural meetings) on university website:

Indicators	Links
Does your university as a body have targets to admit students who fall into the bottom 20% of household income group (or a more tightly defined target) in the country?	http://mreg.uobabylon.edu.iq/ (http://mreg.uobabylon.edu.iq/) ttp://students.uobabylon.edu.iq/admission_plan.aspx (http://students.uobabylon.edu.iq/admission_plan.aspx)
Does your university as a body have graduation/completion targets for students who fall into the bottom 20% of household income group (or a more tightly defined target) in the country?	http://www.uobabylon.edu.iq/alumni/) http://www.uobabylon.edu.iq/uobcoleges/action_news.aspx?nwid=55627&fid=4 (http://www.uobabylon.edu.iq/uobcoleges/action_news.aspx?nwid=55627&fid=4)
Does your university as a body provide support (e.g. food, housing, transportation, legal services) for students from low income families to enable them to complete university?	http://uobabylon.edu.iq/media/press.aspx?mid=52511 http://dormitory.uobabylon.edu.iq/ (http://dormitory.uobabylon.edu.iq/) http://dormitory.uobabylon.edu.iq/registory_office.aspx
Does your university as a body have programmers or initiatives to assist students who fall into the bottom 20% of household income group (or a more tightly defined target) in the country to successfully complete their studies?	http://students.uobabylon.edu.iq/students.aspx (http://students.uobabylon.edu.iq/students.aspx)
Does your university as a body have schemes to support poor students from low or lower-middle income countries (e.g. offering free education, grants)?	http://www.uobabylon.edu.iq/media/press.aspx?mid=51367 (http://www.uobabylon.edu.iq/media/press.aspx?mid=51367)
Does your university as a body provide assistance in the local community assisting the start-up of sustainable businesses through relevant education or resources? (e.g. mentorship programmes, training workshops, access to university facilities)?	File uploaded: University of Babylon_IraqNumber_of_events_related_to_environment_and_sustainability.docx File uploaded: 1.jpg File uploaded: 3.jpg
Does your university as a body provide financial assistance to the local community assisting the start-up of sustainable businesses?	File uploaded: 1.jpg
Does your university as a body organize training or programs to improve access to basic services for all?	File uploaded: University_of_Babylon_IraqTotal_number_of_courses_or_modules_offered.docx
Does your university as a body participate in policy making at local, regional, national and/or global level to implement	File uploaded: 1.jpg File uploaded: 2.jpg File uploaded: 3.jpg

4

programmers and policies to end poverty in all its dimensions?	

References

- https://www.un.org/sustainabledevelopment/poverty/, accessed on March26, 2021.
- https://sustainabledevelopment.un.org/ accessed on September26, 2021.
- https://undg.org/ accessed on September26, 2021.
- https://www.un.org/sdgmediazone/ accessed on September26, 2021.

Republic of IRAQ
Ministry of Higher Education
& Scientific Research

University of Babylon

University Commission of Sustainable Development

Annual Reports for UN SDGs 2015-2030

SDG2 : Zero Hunger

Prepared by:

Member1: Rajaa Ali Moheiseen Al-Taee, PhD
Member2: Ruqaya Munther J. Ewadh, PhD
Member3: Dhifaf Adnan Ismael, PhD
Member4: Wafaa Ahmed Ameen, PhD.
Member5: Mohammed A.K.Alsaadi,PhD

Commission Head: Bushra MK K al-Muttairi, PhD

SDG2: Zero Hunger

First Goal means End hunger, achieve food security and improved nutrition and promote sustainable agriculture.

Means of achieving this goal according to University of Babylon environment:

- Supporting agricultural reclamation projects.
- Great interest in the specialization of agricultural engineering. Urging students in colleges / specialized departments to submit graduation projects and studies that advance the agricultural sector in the country as an unbeatable resource.
- Holding seminars and educating the importance of this sector.
- Supporting student activities related to environmental protection and planting fruit trees.
- Attracting and encouraging students to work in the university(flower bed) nursery.
- Supporting the Agricultural Division at the University.
- Raising slogans that support the local agricultural product:

- (Agriculture is a permanent fuel).

- (There is no virtue in people who do not eat what they grow or wear what they make).

- Palm cultivation and reproduction inside the university campus.
- Launching a project that we plant to live for future generations and focus on trees that are compatible with the environment and geography of the site.

According to the means of achieving this goal mentioned above, it is remarkable to mention that University of Babylon adopting indicators, see table 1, and suggested activities which are convenient with university strategic plan 2018-2022:

Colleges participated to achieve SDG2:

- College of Fine Arts established and accredited in1987.
- College of Law established and accredited in 1989.
- College of Medicine established and accredited in 1993.

- College of Nursing established and accredited in 2007.
- College of Arts established and accredited in 2004.
- College of Pharmacy established and accredited in 2008.
- College of Dentistry established and accredited in 2002.
- College of Quran Sciences established and accredited in 2008.
- College of Administration and Economics established and accredited in 1996.
- College of Medicine-Hamurabi established and accredited in 2017.

SDG2 progress: Activities with Indicators

Activities	2018	2019	2020
Supporting agricultural reclamation projects			
Great interest in the specialization of agricultural engineering. Urging students in colleges / specialized departments to submit graduation projects and studies that advance the agricultural sector in the country as an unbeatable resource,			
Holding seminars and educating the importance of this sector			
Supporting student activities related to environmental protection and planting fruit trees.			
Attracting and encouraging students to work in the university(flower bed) nursery.			
Supporting the Agricultural Division at the University			
Raising slogans that support the local agricultural product: - (agriculture is permanent oil) - (There is no good in a people who does not eat what they grow or wear what they make).			
Palm cultivation and reproduction inside the university campus			
Launching a project that we plant to live for future generations and focus on trees that are compatible with the environment and geography of the site			

Activities Links (conferences, seminars, workshops , cultural meetings) on university website:

## University of Babylon impact indicators for SDG2 in 2020

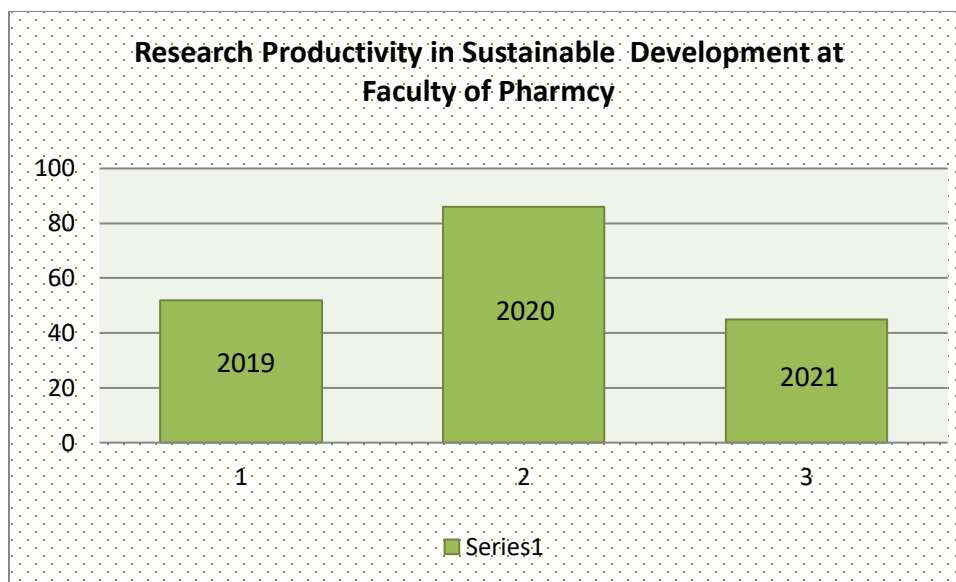| Indicators	Evidences/ Links
Campus food waste; Does your university as a body measure the amount of food waste generated from food	N/A

served within the university? If food provision is outsourced this will include requiring this data to be tracked.	
Student Hunger; Does your university as a body have a programme in place on student food insecurity/hunger?	Evidence url: http://uobabylon.edu.iq/media/press.aspx?mid=50680 Evidence url: http://uobabylon.edu.iq/media/press.aspx?mid=66116
Does your university as a body provide interventions to target hunger among students and staff? (e.g. including supply and access to food banks/pantries)	Evidence url: http://www.uobabylon.edu.iq/
Does your university as a body provide sustainable food choices for all on campus, including vegetarian and vegan food?	All food; Evidence url: http://www.uobabylon.edu.iq/
Does your university as a body provide healthy and affordable food choices for all on campus?	All food; Evidence url: http://www.uobabylon.edu.iq/
National Hunger; Does your - university as a body provide access on food security and	N/A

sustainable agriculture knowledge/skills/technology to local farmers and food producers?	N/A
Does your university as a body provide events for local farmers and food producers to connect and transfer knowledge? -	N/A
Does your university as a body provide access to university facilities (e.g. labs, technology, plant stocks) to local farmers and food producers to improve sustainable farming practices?	
Does your university as a body prioritizes purchase of products from local, sustainable sources	Evidence url:http://en.iso.uobabylon.edu.iq/download/Policy%20on%20Ethical%20Sourcing%20of%20Food%20and%20Supplies.PDF

To show the progress in events and research in agricultural reclamation projects, the following chart represented a comparison among Faculty of Medicine, Faculty of Pharmacy, Faculty of Hamurabi-Medicine and Faculty of Nursing in 2021:

Agricultural Reclamation Projects

■ 1 ■ 2 ■ 3 ■ 4

1. Faculty of Medicine ,
2. Faculty of Pharmacy.
3. Faculty of Hamorabi-medicine
 4. Faculty of Nursing

14%

14%

7%

65%
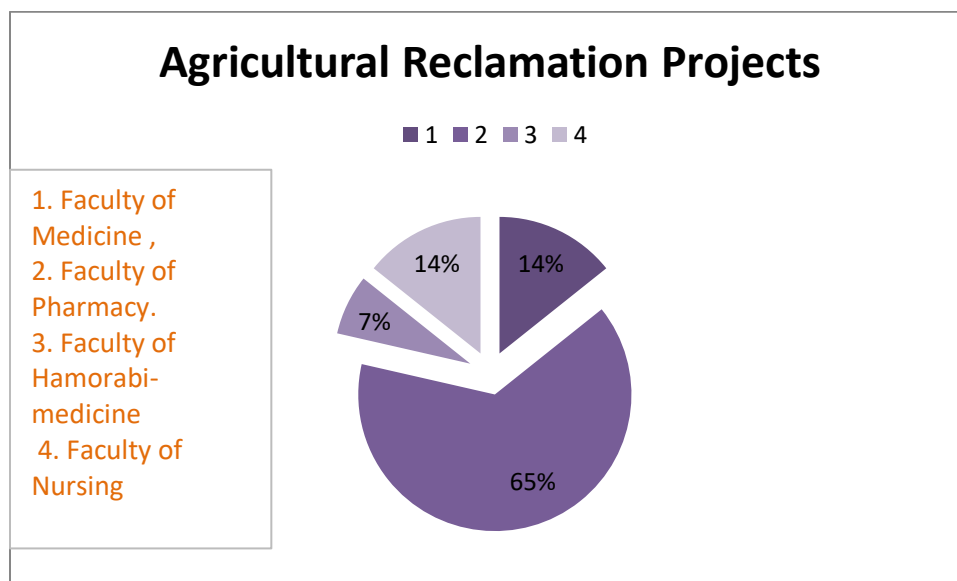
In addition, the following chart represented the progress of research productivity in Sustainable Development at Faculty of Pharmacy, 2018, 219, 2020:

Research Productivity in Sustainable Development at Faculty of Pharmcy

References

- https://www.un.org/sustainabledevelopment/hunger/ accessed on September26, 2021.
- http://www.fao.org/publications/sofi/2020/en/ accessed on September26, 2021.
- https://www.iq.undp.org/content/iraq/en/home/sustainable-development-goals/goal-2-zero-hunger.html/ accessed on September26, 2021.
- https://sdg-tracker.org/zero-hunger/; accessed on September26, 2021.
- https://en.wikipedia.org/wiki/Sustainable_Development_Goal_2 accessed on September26, 2021.
- www.uobabylon.edu.iq. accessed on September26, 2021

Republic of IRAQ
Ministry of Higher Education
& Scientific Research

University of Babylon

University Commission of Sustainable Development

Annual Reports for UN SDGs 2015-2030

SDG3: Good Health and Well-Being

 Prepared by:

Member1: Rajaa Ali Moheiseen Al-Taee, PhD
Member2: Ruqaya Munther J. Ewadh, PhD
Member3: Dhifaf Adnan Ismael, PhD
Member4: Wafaa Ahmed Ameen, PhD.
Member5:.Mohammed A.K. Alsaadi PhD.

Commission Head: Bushra MK K al-Muttairi, PhD

SDG3: Good health and well-being

Third Goal means To ensure healthy lives and promote well-being for all at all ages. The targets of SDG 3 cover and focus on various aspects of healthy life and healthy lifestyle..

Means of achieving this goal according to University of Babylon environment:

- Working on submitting studies related to the health assurance of the community.
- Supporting specialized medical colleges and departments,
- Equipping laboratories with the required update devices to train students in the medical faculties.
- Setting Criteria of personal eligibility in admitting students for medical faculties.
- Preparing study programs and updating curricula in accordance with international standards adopted in world class universities to ensure the advancement of the health institution that has been suffering from major crises in the country for decades.
- Providing students and researchers with the latest scientific sources and periodicals and from accredited international publishers or printing houses.
- Creating specialized electronic libraries for these professions that are directly related to the individual health and ensuring his/her comfort,
- Encouraging active participation in health crises, epidemics or pandemics through experimental and practical research in team works of specialized cadres, and with response to provide all scientific supplies of materials, devices and equipment.
- Qualifying the laboratories on a regular basis to obtain the quality of laboratories according to the international standards.
- Rehabilitation of workers and their participation in human development courses.
- Commitment to teaching professional ethics to cadres and students and subjecting them to training in order to crack the moral system and its continuous decline in the country.

Regarding the situation of the COVID-19 pandemic
- Campaigns to educate the community about the virus within the university geographical location.
- Facilitating the work of health teams on campus.

- Periodic coordination of fogging and disinfection of campus buildings.
- Vaccinating students and staff with the Corona vaccine and taking preventive measures to prevent the spread of the virus,
- Preventing entry of students and affiliates who are not vaccinated with the Corona vaccine.

According to the means of achieving this goal mentioned above, it is remarkable to mention that University of Babylon adopting indicators, see table 1, and suggested activities which are convenient with university strategic plan 2018-2022:

Colleges participated to achieve SDG1:

- College of Fine Arts established and accredited in1987.
- College of Law established and accredited in 1989.
- College of Medicine established and accredited in 1993.
- College of Nursing established and accredited in 2007.
- College of Arts established and accredited in 2004.
- College of Pharmacy established and accredited in 2008.
- College of Dentistry established and accredited in 2002.
- College of Quran Sciences established and accredited in 2008.
- College of Administration and Economics established and accredited in 1996.
- College of Medicine-Hamurabi established and accredited in 2017.

SDG3 progress: Activities with Indicators

Activities	2018	2019	2020
Working on submitting studies related to the health assurance of the community.			
Establishment of specialized medical colleges and departments,			
Equipping laboratories with the latest equipment required to train students in the faculties of the medical group,			
Careful consideration in choosing the type of students for these faculties, given the country's regression in these specializations,			
Introducing study programs and updating curricula in accordance with international standards adopted in reputable universities to ensure the advancement of the health institution that has been suffering from major crises in the country for decades,			
Providing students and researchers with the latest scientific sources and			

periodicals and from accredited international publishing houses.			
Creating specialized electronic libraries for these professions that are directly related to the health of the individual and ensuring his comfort,			
Active participation in health crises, epidemics or pandemics through research and experiment, support for researchers from specialized cadres, and provision of all scientific research supplies of materials, devices and equipment,			
Qualifying the laboratories on a regular basis to obtain the quality of laboratories according to the standards,			
Rehabilitation of workers and their participation in human development courses,			
Commitment to teaching professional ethics to cadres and students and subjecting them to training in order to crack the moral system and its continuous decline in the country,			
Regarding the situation of the COVID-19 pandemic			
Campaigns to educate the community about the virus and within the geographical location,			
Facilitating the work of health teams on campus,			
Periodic coordination of fogging and disinfection of campus buildings,			
Vaccinating students and affiliates with the Corona vaccine and taking preventive measures to prevent the spread of the virus,			
Preventing entry of students and affiliates who are not vaccinated with the Corona vaccine.			

Activities Links (conferences, seminars, workshops , cultural meetings) on university website:

University of Babylon impact indicators for SDG3 in 2018

Number of students graduating in health professions	
Name	Value
Number of graduates	6,538
Number of graduates at ISCED 6 (Bachelor level)	5,906
Number of graduates at ISCED 7 (Master's level)	504
Number of graduates at ISCED 8 (Doctoral level)	128
Number of graduates in health professions	650
Number of graduates in health professions at ISCED 6(Bachelor level)	603
Number of graduates in health professions at ISCED 7(Master's level)	43
Number of graduates in health	4

professions at ISCED 8(Doctoral level)	

Health impact	
Indicators	Values &Evidences/ Links
Does your university as a body have current collaborations with local or global health institutions to improve health & wellbeing outcomes	local collaborations, national collaborations, global collaborations. Evidence url: https://drive.google.com/file/d/1UdQNJEXtl1AKlRT8MRoo9iJQjqj6K9Vg (https://drive.google.com/file/d/1UdQNJEXtl1AKlRT8MRoo9iJQjqj6K9Vg) Evidence url: https://drive.google.com/file/d/1TQVup_wYhcs0jP7FAcY_kon0eDgrdj16 (https://drive.google.com/file/d/1TQVup_wYhcs0jP7FAcY_kon0eDgrdj16) Evidence url: https://drive.google.com/file/d/1UdQNJEXtl1AKlRT8MRoo9iJQjqj6K9Vg (https://drive.google.com/file/d/1UdQNJEXtl1AKlRT8MRoo9iJQjqj6K9Vg) Evidence url: https://drive.google.com/file/d/1sbddnidoElYDFyyFA3NFSjVXvZpOXrpW (https://drive.google.com/file/d/1sbddnidoElYDFyyFA3NFSjVXvZpOXrpW) Evidence url: https://drive.google.com/file/d/1E63SkpHbUj99GNXjQbeh-XK4fx3AWOnc (https://drive.google.com/file/d/1E63SkpHbUj99GNXjQbeh-K4fx3AWOnc) Evidence url: https://drive.google.com/file/d/1UdQNJEXtl1AKlRT8MRoo9iJQjqj6K9Vg (https://drive.google.com/file/d/1UdQNJEXtl1AKlRT8MRoo9iJQjqj6K9Vg) Evidence url: https://drive.google.com/file/d/1lVh0SempzOm8de27jGhw0seXRrgaY7Pv (https://drive.google.com/file/d/1lVh0SempzOm8de27jGhw0seXRrgaY7Pv) Evidence url: https://drive.google.com/file/d/18Ma5Euby9Ddb_4FcG_uSGO8diNixaZqk (https://drive.google.com/file/d/18Ma5Euby9Ddb_4FcG_uSGO8diNixaZqk) Evidence url: https://drive.google.com/file/d/1rwKhIxeGGZzqdTV_DYk-Jz13zGmqVFMG Evidence url:

	http://www.uobabylon.edu.iq/media/press.aspx?mid=16042
	(http://www.uobabylon.edu.iq/media/press.aspx?mid=16042)
	Evidence url: http://www.uobabylon.edu.iq/media/press.aspx?mid=4487
	(http://www.uobabylon.edu.iq/media/press.aspx?mid=4487)
	Evidence url: http://www.uobabylon.edu.iq/media/press.aspx?mid=36694
	(http://www.uobabylon.edu.iq/media/press.aspx?mid=36694)
	Evidence url: http://www.uobabylon.edu.iq/media/press.aspx?mid=36893
	(http://www.uobabylon.edu.iq/media/press.aspx?mid=36893)
	Evidence url: http://www.uobabylon.edu.iq/media/press.aspx?mid=15981
	(http://www.uobabylon.edu.iq/media/press.aspx?mid=15981)
	`$Evidence emailed on: : $2019-01-24`
Does your university as a body deliver outreach programs and projects in the local community (which can include student volunteering programs) to improve or promote health &wellbeing including hygiene, nutrition, family planning, sports, exercise, aging well, and other health and wellbeing related topics?	Evidence url: http://www.uobabylon.edu.iq/media/press.aspx?mid=4461
	(http://www.uobabylon.edu.iq/media/press.aspx?mid=4461)
	Evidence url: http://www.uobabylon.edu.iq/media/press.aspx?mid=4547
	(http://www.uobabylon.edu.iq/media/press.aspx?mid=4547)
	Evidence url: http://www.uobabylon.edu.iq/media/press.aspx?mid=26539
	(http://www.uobabylon.edu.iq/media/press.aspx?mid=26539)
	Evidence url: http://www.uobabylon.edu.iq/media/press.aspx?mid=36579
	(http://www.uobabylon.edu.iq/media/press.aspx?mid=36579)
	Evidence url: http://www.uobabylon.edu.iq/media/press.aspx?mid=36814
	(http://www.uobabylon.edu.iq/media/press.aspx?mid=36814)

	Evidence url: http://www.uobabylon.edu.iq/media/press.aspx?mid=47098 (http://www.uobabylon.edu.iq/media/press.aspx?mid=47098) Evidence url: http://www.uobabylon.edu.iq/media/press.aspx?mid=47239 (http://www.uobabylon.edu.iq/media/press.aspx?mid=47239)
Does your university as a body share sports facilities with the local community, for instance with local schools or with the general public?	with free access
Does your university as a body provide students access to free sexual and reproductive health-care services including information and education services?	Yes `$Evidence emailed on: : $2019-01-22`
Does your university as a body provide students and staff with access to free mental health support?	Yes `$Evidence emailed on: : $2019-01-25`

University of Babylon impact indicators for SDG 3 in 2019

Number of students graduating in health professions	
Name	Value
Number of graduates	5,859
Number of graduates at ISCED 6 (Bachelor level)	5,309
Number of graduates at ISCED 7 (Master's level)	389
Number of graduates at ISCED 8 (Doctoral level)	153
Number of graduates in health professions	721
Number of graduates in health professions at ISCED 6(Bachelor level)	638
Number of graduates in health professions at ISCED 7(Master's level)	75
Number of graduates in health professions at	8

ISCED 8(Doctoral level)	

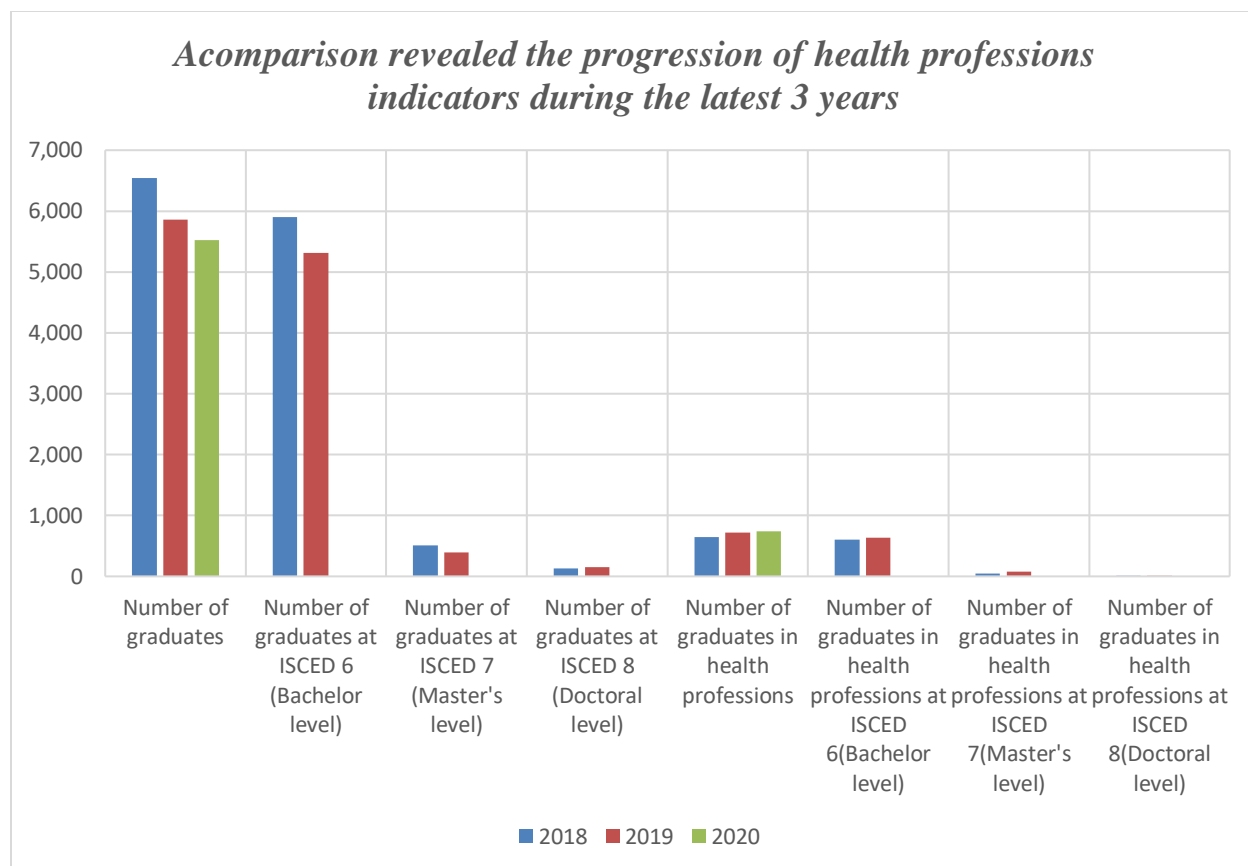| **Health impact**	
Indicators	Values/Evidences/ Links
Does your university as a body have current collaborations with local or global health institutions to improve health & wellbeing outcomes?	Local collaborations, national collaborations, global collaborations. Evidence url: http://medicine.uobabylon.edu.iq/action_news.aspx?fid=2&nwid=35297 (http://medicine.uobabylon.edu.iq/action_news.aspx?fid=2&nwid=35297) Evidence url: http://medicine.uobabylon.edu.iq/action_news.aspx?nwid=26685 (http://medicine.uobabylon.edu.iq/action_news.aspx?nwid=26685) Evidence url: http://medicine.uobabylon.edu.iq/action_news.aspx?fid=2&nwid=39651 (http://medicine.uobabylon.edu.iq/action_news.aspx?fid=2&nwid=39651)
Does your university as a body deliver outreach programs and projects in the local community (which can include student volunteering programs) to improve or promote health &wellbeing including hygiene, nutrition, family planning, sports, exercise, aging well, and other health and wellbeing related topics?	Evidence url: http://engineering.uobabylon.edu.iq/action_news.aspx?fid=3&nwid=32787 (http://engineering.uobabylon.edu.iq/action_news.aspx?fid=3&nwid=32787) Evidence url: http://pharmacy.uobabylon.edu.iq/action_news.aspx?fid=20&nwid=32843 (http://pharmacy.uobabylon.edu.iq/action_news.aspx?fid=20&nwid=32843) Evidence url: http://pharmacy.uobabylon.edu.iq/action_news.aspx?fid=20&nwid=34970 (http://pharmacy.uobabylon.edu.iq/action_news.aspx?fid=20&nwid=34970)
Does your university as a body share sports facilities with the local community, for instance with local schools or with the general public?	With free access. http://physical.uobabylon.edu.iq/action_news.aspx?fid=14&nwid=26932
Does your university as a body provide students access to free sexual and reproductive health-care services including information and education services?	Free

University of Babylon impact indicators for SDG 3 in 2020

Number of students graduating in health professions	
Name	Value
Number of graduates	5,523
Number of graduates in health professions	742

Collaborations and health services	
Indicators	Evidences/ Links
Does your university as a body have current collaborations with local or global health institutions to improve health & wellbeing outcomes?	Local collaborations, national collaborations, global collaborations. Evidence url: http://medicine.uobabylon.edu.iq/action_news.aspx?fid=2&nwid=46695 (http://medicine.uobabylon.edu.iq/action_news.aspx?fid=2&nwid=46695) Evidence url: http://medicine.uobabylon.edu.iq/action_news.aspx?fid=2&nwid=45944 (http://medicine.uobabylon.edu.iq/action_news.aspx?fid=2&nwid=45944) Evidence url: http://medicine.uobabylon.edu.iq/action_news.aspx?fid=2&nwid=45266 (http://medicine.uobabylon.edu.iq/action_news.aspx?fid=2&nwid=45266)
Does your university as a body deliver outreach programmesand projects in the local community (which can include student volunteering programs) to improve or promote health &wellbeing including hygiene, nutrition, family planning, sports, exercise, aging well, and other health and wellbeing related topics?	Evidence url: http://uobabylon.edu.iq/uobcoleges/action_news.aspx?nwid=45016&fid=20 (http://uobabylon.edu.iq/uobcoleges/action_news.aspx?nwid=45016&fid=20) Evidence url: http://hamorabi.uobabylon.edu.iq/action_news.aspx?nwid=42712 (http://hamorabi.uobabylon.edu.iq/action_news.aspx?nwid=42712) Evidence url: http://medicine.uobabylon.edu.iq/action_news.aspx?fid=2&nwid=45266 (http://medicine.uobabylon.edu.iq/action_news.aspx?fid=2&nwid=45266)
Does your university as a body share sports facilities with the local community, for instance with local schools or with the general public?	With free access Evidence url: http://physical.uobabylon.edu.iq/action_news.aspx?fid=14&nwid=44457 (http://physical.uobabylon.edu.iq/action_news.aspx?fid=14&nwid=44457)

	Evidence url: http://physical.uobabylon.edu.iq/action_news.aspx?fid=14&nwid=42249 (http://physical.uobabylon.edu.iq/action_news.aspx?fid=14&nwid=42249) Evidence url: http://physical.uobabylon.edu.iq/action_news.aspx?fid=14&nwid=42872 (http://physical.uobabylon.edu.iq/action_news.aspx?fid=14&nwid=42872)
Does your university as a body provide students' access to sexual and reproductive health-care services including information and education services?	Free Evidence url: http://www.uobabylon.edu.iq/ (http://www.uobabylon.edu.iq/)
Does your university as a body provide students and staff with access to mental health support?	Free Evidence url: http://humanities.uobabylon.edu.iq/department/Default.aspx?cid=10&cdid=1 (http://humanities.uobabylon.edu.iq/department/Default.aspx?cid=10&cdid=1) Evidence url: http://www.uobabylon.edu.iq/uobcoleges/action_news.aspx?fid=10&nwid=45148 (http://www.uobabylon.edu.iq/uobcoleges/action_news.aspx?fid=10&nwid=45148) Evidence url: http://www.uobabylon.edu.iq/uobColeges/lecture.aspx?fid=11&depid=5&lcid=1980 (http://www.uobabylon.edu.iq/uobColeges/lecture.aspx?fid=11&depid=5&lcid=1980)
Does your university as a body have a "smoke-free" policy?	Smoking in designated areas. Evidence url: http://physical.uobabylon.edu.iq/action_news.aspx?fid=14&nwid=31369 (http://physical.uobabylon.edu.iq/action_news.aspx?fid=14&nwid=31369) File uploaded: Antismoking Policy.pdf
Policy created (yyyy)	2006
Policy reviewed (yyyy)	2020

Acomparison revealed the progression of health professions indicators during the latest 3 years

References

- https://www.un.org/sustainabledevelopment/health/ , accessed on March26, 2021.
- https://sustainabledevelopment.un.org/ accessed on September26, 2021.
- https://undg.org/ accessed on September26, 2021.
- http://www.un.org/sdgmediazone/ accessed on September26, 2021.

Republic of IRAQ
Ministry of Higher Education
& Scientific Research

University of Babylon

University Commission of Sustainable Development

Annual Reports for UN SDGs 2015-2030

SDG4: Quality Education

Prepared by:

Member1: Rajaa Ali Moheiseen Al-Taee, PhD
Member2: Ruqaya Munther J. Ewadh, PhD
Member3: Dhifaf Adnan Ismael, PhD
Member4: Wafaa Ahmed Ameen, PhD.
Member5: Mohammed A.K. Alsaadi, PhD

Commission Head: Bushra MK K al-Muttairi, PhD

4 QUALITY EDUCATION

SDG4: Quality Education

First Goal means eliminate illiteracy and provide educational opportunities for all

Means of achieving this goal according to University of Babylon environment:

- Reviewing the policies of the Ministry concerned with kindergartens and nurseries,
- Reviewing the policies of the Ministry concerned with primary and secondary education,,
- Reviewing the policies of the Ministry concerned with vocational and technical education,
- Review the policies of the Ministry of Higher Education.
- Curriculum update annually
- Changing teaching methods and including field visits,
- Follow up the vocabulary of the curricula and activate the supervisory role in the regular periodic
- Providing up-to-date resources
- Update and build libraries,
- Encouraging students to read and study in central and public libraries.
- Training the student to learn rather than teach.
- Presenting scientific studies for the development of schools and vocational preparatory schools and raising proposals to accommodate the rates of population increase,
- Rehabilitation and restoration of schools, institutes and universities.

According to the means of achieving this goal mentioned above, it is remarkable to mention that University of Babylon adopting indicators, see table 1, and suggested activities which are convenient with university strategic plan 2018-2022:

Colleges participated to achieve SDG4:

- College of Fine Arts established and accredited in 1987
- College of Law established and accredited in 1989
- College of Medicine established and accredited in 1993
- College of Nursing established and accredited in 2007
- College of Arts established and accredited in 2004
- College of Pharmacy established and accredited in 2009
- College of Dentistry established and accredited in 2002
- College of Quran Sciences established and accredited in 2008
- College of Administration and Economics established and accredited in1996
- College of Medicine-Hamurabi established and accredited in 2017.

SDG4 progress: Activities with Indicators

Activities	2018	2019	2020
Number of MOU with NGOs			
Number of meetings and seminars			
Cultural meetings with orphans within Babel Governance			
Chartable markets to support poor people.			
Supporting students by Presenting projects and feasibility studies			
Social solidarity programs			
Working to eliminate social or class differences between students			
	Yes	No	mild
Formation of wage reduction committees,	Yes		
Preparing separate databases for students with limited income.	Yes		
Adopting a uniform system,			mild

Activities Links (conferences, seminars, workshops , cultural meetings) on university website:

University of Babylon impact indicators for SDG4 in 2019

Name of data	Value
Number of graduates	6,538
Number of graduates at ISCED 6 (Bachelor level)	5,906
Number of graduates at ISCED 7 (Master's level)	504
Number of graduates at ISCED 8 (Doctoral level)	128
Number of graduates with primary school teaching qualifications	1321
Number of graduates at ISCED 6 (Bachelor level) with primary school teaching qualifications	1,259
Number of graduates at ISCED 7 (Master's level) with primary school teaching qualifications	62
Number of graduates at ISCED 8 (Doctoral level) with primary school teaching qualifications.	0
Lifelong learning opportunities provided	

Name	Value
Number of graduates who gained primary school teaching qualifications	

Indicators	Evidences/Links
Does your university as a body provide access to educational resources for those not studying at the university, e.g. computers, library, online courses, access to lectures, etc?	url:http://careers.uobabylon.edu.iq/Default.aspx url:http://repository.uobabylon.edu.iq/ url:http://library.uobabylon.edu.iq/
Does your university as a body host events at university that are open to the general public: public lectures, community educational events?	http://www.uobabylon.edu.iq/media/press.aspx?mid=4455 url:http://www.uobabylon.edu.iq/media/press.aspx?mid=4458
Does your university as a body host events at university that are open to the general public: executive education programmes(this refers to short courses for people who are not attending the university; this specifically excludes courses like MBA) &capacity-building for business & government, vocational training?	
Does your university as a body undertake educational outreach activities (e.g. tailored lectures or demonstrations) beyond campus, e.g. in local schools, in the community, including voluntary student-run schemes?	url:http://www.uobabylon.edu.iq/media/press.aspx?mid=4546
Does your university as a body have a policy that ensures that access to these activities is accessible to all, regardless of ethnicity, religion, disability or gender?	url:http://uobabylon.edu.iq/iso/UoBabylon-Policies-Procedures.pdf

Number of graduates	5859
Number of graduates at ISCED 6 (Bachelor level)	5309
Number of graduates at ISCED 7 (Master's level)	389
Number of graduates at ISCED 8 (Doctoral level	153
Number of graduates who gained a qualification that entitled them to teach at primary school level	688
Number of graduates at ISCED 6 (Bachelor level) who gained a qualification that entitled them to teach at primary school level.	638
Number of graduates at ISCED 7 (Master's level) who gained a qualification that entitled them to teach at primary school level	50
Number of graduates at ISCED 8 (Doctoral level) with primary school teaching qualifications	0

Indicators	Evidences/Links
Does your university as a body provide access to educational resources for those not studying at the university, e.g. computers, library, online courses, access to lectures, etc?	Evidence url http://cec.uobabylon.edu.iq/ Evidence url http://repository.uobabylon.edu.iq/
Does your university as a body host events at university that are open to the general public: public lectures, community educational events?	Evidence url http://purescience.uobabylon.edu.iq/action_news.aspx?fid=21&nwid=39890 (http://purescience.uobabylon.edu.iq/action_news.aspx?fid=21&nwid=39890) Evidence url http://repository.uobabylon.edu.iq/elearning/classification.
Does your university as a body host events at university that are open to the general public: executive education programmes(this refers to short courses for people who are not attending the university; this specifically excludes courses like MBA) and/or vocational training?	Evidence url http://cec.uobabylon.edu.iq/ (http://cec.uobabylon.edu.iq/) Evidence url http://en.cec.uobabylon.edu.iq/download/cour2018.pdf Evidence url : http://repository.uobabylon.edu.iq/
Does your university as a	Evidence url:

body undertake educational outreach activities (e.g. tailored lectures or demonstrations) beyond campus, e.g. in local schools, in the community, including voluntary student-run schemes?	http://pharmacy.uobabylon.edu.iq/action_news.aspx?fid=20&nwid=41937 Evidence url: http://engineering.uobabylon.edu.iq/action_news.aspx?fid=3&nwid=32703 Evidence url: http://pharmacy.uobabylon.edu.iq/action_news.aspx?fid=20&nwid=33838
Does your university as a body have a policy that ensures that access to these activities is accessible to all, regardless of ethnicity, religion, disability or gender?	Evidence url: http://en.iso.uobabylon.edu.iq/download/SCAN0012.PDF
Proportion of 1st generation students	
Number of students	25,462
Number of students starting a first degree	7,215
Number of first generation students starting a first degree	1,163

University of Babylon impact indicators for SDG4 in 2021

Name	Value
Proportion of graduates with teaching qualification	
Number of graduates	5,523
Number of graduates who gained a qualification that entitled them to teach at primary school level	1,432
Lifelong learning measures	

Indicators	**Evidences/Links**
Does your university as a body provide access to educational resources for those not studying at the university, e.g. computers, library, online courses, access to lectures, etc	Evidence url:http://en.cec.uobabylon.edu.iq/ Evidence url:http://repository.uobabylon.edu.iq/ (http://en.cec.uobabylon.edu.iq/)

Does your university as a body host events at university that are open to the general public: public lectures, community educational events?	Evidence url:http://basiceducation.uobabylon.edu.iq/action_news.aspx?fid=11&nwid=43132 Evidence url:http://medicine.uobabylon.edu.iq/action_news.aspx?fid=2&nwid=44045 Evidence url:http://business.uobabylon.edu.iq/action_news.aspx?fid=9&nwid=45
Does your university as a body host events at university that are open to the general public: executive education programs(this refers to short courses for people who are not attending the university; this specifically excludes courses like MBA) and/or vocational training?	Evidence url:http://cec.uobabylon.edu.iq/press/article.aspx?index=51908 Evidence url:http://repository.uobabylon.edu.iq/
Does your university as a body undertake educational outreach activities (e.g. tailored lectures or demonstrations) beyond campus, e.g. in local schools, in the community, including voluntary student-run schemes?	Evidence url: http://uobabylon.edu.iq/media/press.aspx?mid=52016 Evidence url: http://medicine.uobabylon.edu.iq/action_news.aspx?fid=2&nwid=43781 Evidence url: http://quranic.uobabylon.edu.iq/action_news.aspx?fid=19&nwid=44489
Does your university as a body have a policy that ensures that access to these activities is accessible to all, regardless of ethnicity, religion, disability or gender?	Evidence url http://en.iso.uobabylon.edu.iq/download/SCAN0012.PDF
Proportion of first-generation students	
Number of students	24,240
Number of students starting a degree	7,346
Number of first-generation students	1,233

starting a degree	

To show the progress in the numbers of postgraduate student at Faculty of Nursing in both programs, master and doctoral, into the academic years: 2018-2019, 2019-2010 and 2020-2021:
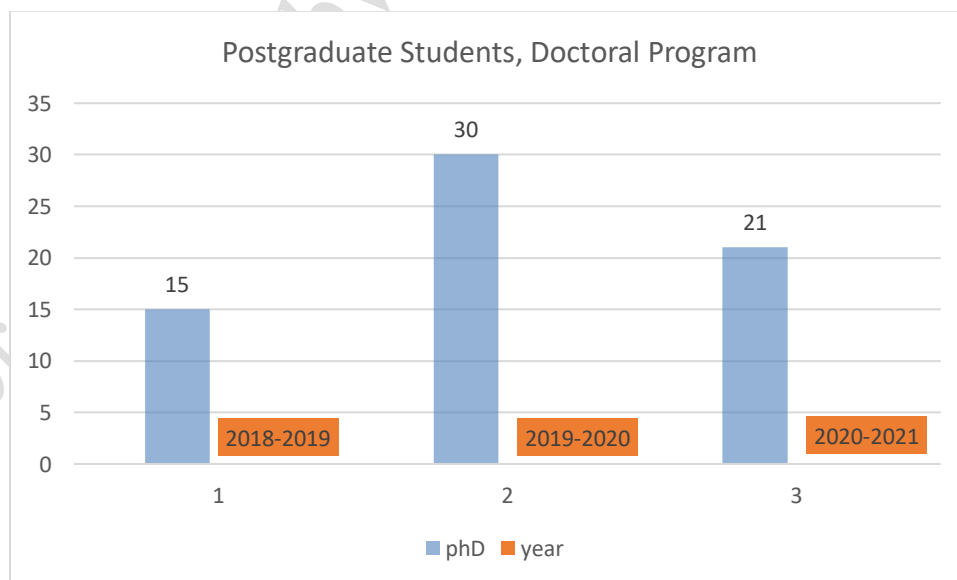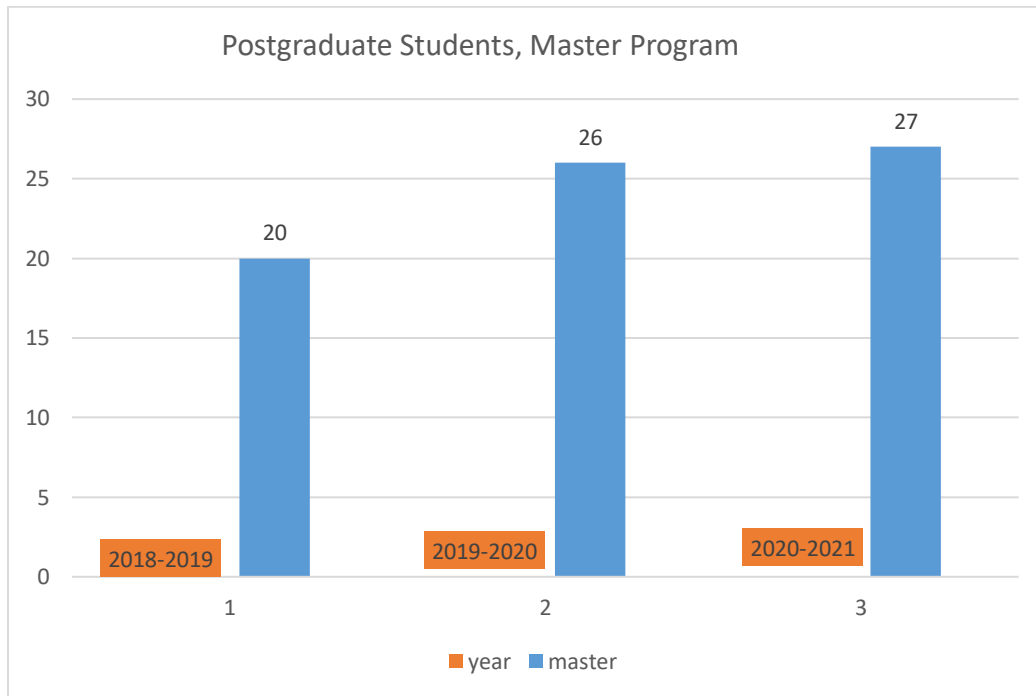
Postgraduate Students, Master Program

- 2018-2019: master = 20
- 2019-2020: master = 26
- 2020-2021: master = 27

Legend: year, master

Postgraduate Students, Doctoral Program

- 2018-2019: phD = 15
- 2019-2020: phD = 30
- 2020-2021: phD = 21

Legend: phD, year

References

- https://www.un.org/sustainabledevelopment/education/, accessed on March 26, 2021.

- http://sustainability.uobabylon.edu.iq/, accessed on September29, 2021

- http://admin.uobabylon.edu.iq/, accessed on September26, 2021

- http://lerc.uobabylon.edu.iq/, accessed on September26, 2021

Republic of IRAQ
Ministry of Higher Education
& Scientific Research

University of Babylon

University Commission of Sustainable Development

Annual Reports for UN SDGs 2015-2030

SDG5: Gender Equality

Prepared by:

Member1: Rajaa Ali Moheiseen Al-Taee, PhD
Member2: Ruqaya Munther J. Ewadh, PhD
Member3: Dhifaf Adnan Ismael, PhD
Member4: Wafaa Ahmed Ameen, PhD.
Member5:.Mohammed A.K.Alsaadi PhD.

Commission Head: Bushra MK K al-Muttairi, PhD

SDG5: Gender Equality

Fifth Goal means to end all forms of discrimination against all women and girls everywhere .Moreover, education and job opportunities at the university are equal for both sexes. Achieve gender equality and empower all women and girls

Means of achieving this goal according to University of Babylon environment:

- 1-Increasing women's participation and leadership in public life
- 2-Promote women's economic empowerment
- 3-End violence against women and girls
- 4-Implement the Women, Security and Humanitarian Program
- 5-Promote the involvement of men and boys in achieving gender equality.

According to the means of achieving this goal mentioned above, it is remarkable to mention that University of Babylon adopting indicators, see table 1, and suggested activities which are convenient with university strategic plan 2018-2022:

Colleges participated to achieve SDG5:

- College of Fine Arts established and accredited in 1987.
- College of Law established and accredited in 1989.
- College of Medicineestablished and accredited in 1993.
- College of Nursing established and accredited in 2007.
- College of Arts established and accredited in 2004.
- College of Pharmacy established and accredited in 2009.
- College of Dentistry established and accredited in2002.
- College of Quran Sciences established and accredited in2008.
- College of Administration and Economics established and accredited in1996.
- College of Medicine-Hamurabi established and accredited in 2017.

SDG5 progress: Activities with Indicators

Activities	2018	2019	2020
Increasing women's participation and leadership in public life			
Promote women's economic empowerment			
End violence against women and girls			
Implementation of the Women program for peace ,security and humanitarian Program			
Promote the involvement of men and boys in achieving gender equality.			

Activities Links (conferences, seminars, workshops , cultural meetings) on university website:

University of Babylon impact indicators for SDG5 in 2018

Indicators	Data
Number of students starting a first degree	6176
Number of first generation students starting a first degree	921
Number of first-generation students starting a degree	
Number of women starting a first degree	3686
Number of first generation women starting a first degree	756

Indicators	Values/Evidences/ Links
Access measures	
Does your university as a body systematically measure/track women's application rate, acceptance/entry rate and study completion rate at the university?	Yes
Does your university as a body have a policy (e.g. an Access and Participation plan) addressing women's applications,	http://uobabylon.edu.iq/iso/UoBabylon-Policies-Procedures.pdf (http://uobabylon.edu.iq/iso/UoBabylon-Policies-Procedures.pdf)

acceptance/entry, and participation at the university?	
Policy created (yyyy)	2003
Policy reviewed (yyyy)	2018
Does your university as a body provide women's access schemes (e.g. mentoring, scholarships, or targeted support)?	Mentoring, Scholarships, Other targeted support `$Evidence emailed on: : $2019-01-25`
Does your university as a body encourage applications by women in subjects where they are underrepresented?	through university outreach, through collaboration with other universities and/or community groups and/or government and/or NGOs in regional or national campaigns: http://students.uobabylon.edu.iq/complaints.aspx (http://students.uobabylon.edu.iq/complaints.aspx) http://students.uobabylon.edu.iq/send_question.aspx (http://students.uobabylon.edu.iq/send_question.aspx)
Number of senior academic staff	1,040
Number of female senior academic staff	378
Number of first degree graduates by subject area	5,906
Number of first degree graduates: STEM	1,405
Number of first degree graduates: Medicine	603
Number of first degree graduates: Arts & Humanities / Social Sciences	3,898
Number of female first degree graduates by subject area	4,436
Number of female first degree graduates: STEM	780
Number of female first degree graduates: Medicine	357
Number of female first degree graduates: Arts & Humanities / Social Sciences	3,299
Policies	
Does your university as a body have a policy of non discrimination against	Yes http://uobabylon.edu.iq/iso/UoBabylon-Policies-Procedures.pdf (http://uobabylon.edu.iq/iso/UoBabylon-Policies-Procedures.pdf)

women?	
Policy created (yyyy)	1991
Policy reviewed (yyyy)	2018
Does your university as a body have a policy of non discrimination for transgender people?	No
Policy created (yyyy)	(Data missing - Error: you cannot leave question blank)
Policy reviewed (yyyy)	(Data missing - Error: you cannot leave question blank)
Does your university as a body have a maternity and paternity policies that support women's participation?	http://uobabylon.edu.iq/iso/UoBabylon-Policies-Procedures.pdf http://uobabylon.edu.iq/iso/UoBabylon-Policies-Procedures.pdf
Policy created (yyyy)	1991
Policy reviewed (yyyy)	2017
Does your university as a body have accessible childcare facilities for students which allow recent mothers to attend university courses?	free http://staff.uobabylon.edu.iq/ (http://staff.uobabylon.edu.iq/) http://repository.uobabylon.edu.iq/ (http://repository.uobabylon.edu.iq/)
Does your university as a body have childcare facilities for staff and faculty?	Free
Does your university as a body have women's mentoring schemes, in which at least 10% of female students participate?	Yes
Does your university as a body have measurement/tracking of women's likelihood of graduating compared to men's, and schemes in place to close any gap?	Yes
Does your university as a body have a policy that protects those reporting discrimination from	http://uobabylon.edu.iq/iso/UoBabylon-Policies-Procedures.pdf (http://uobabylon.edu.iq/iso/UoBabylon-Policies-Procedures.pdf)

educational or employment disadvantage?	
Policy created (yyyy)	2003
Policy reviewed (yyyy)	2018

University of Babylon impact indicators for SDG5 in 2019

Indicators	Values/Evidences/ Links
Number of students	25,462
Number of students starting a first degree	7,215
Number of first generation students starting a first degree	1,163
Number of women starting a first degree	3,935
Number of first generation women starting a first degree	(Data missing - Error: you cannot leave question blank)
Access measures	
Does your university as a body systematically measure/track women's application rate, acceptance/entry rate and study completion rate at the university?	Yes
Does your university as a body have a policy (e.g. an Access and Participation plan) addressing women's applications, acceptance/entry, and participation at the university?	Yes http://en.iso.uobabylon.edu.iq/download/SCAN0004.PDF http://en.iso.uobabylon.edu.iq/download/SCAN0004.PDF http://en.iso.uobabylon.edu.iq/download/SCAN0005.PDF (http://en.iso.uobabylon.edu.iq/download/SCAN0005.PDF
Policy created (yyyy)	2003
Policy reviewed (yyyy)	2019
Does your university as a body provide women's access schemes (e.g. mentoring, scholarships, or targeted support)?	(Evidence missing) mentoring, scholarships, other targeted support
Does your university as a body encourage applications by women in subjects where they are underrepresented?	through university outreach, through collaboration with other universities and/or community groups and/or government and/or NGOs in regional or national campaigns http://students.uobabylon.edu.iq/complaints.aspx (http://students.uobabylon.edu.iq/complaints.aspx) http://students.uobabylon.edu.iq/send_question.aspx (http://students.uobabylon.edu.iq/send_question.aspx)

Proportion of women in senior positions	
Number of employees	4,867
Number of academic staff	1,998
Number of senior academic staff	324
Number of female senior academic staff	94
Admissions gender mix	
Number of first degree graduates: Total	4,171
Number of first degree graduates by subject area (STEM, Medicine, Arts&Humanities/Social Sciences): Total	4,171
Number of first degree graduates: STEM	1,194
Number of first degree graduates: Medicine	530
Number of first degree graduates: Arts & Humanities / Social Sciences	2,447
Number of female first degree graduates by subject area	2,699
Number of female first degree graduates: STEM	777
Number of female first degree graduates: Medicine	354
Number of female first degree graduates: Arts & Humanities / Social Sciences	1,568
Progress Measures	
Does your university as a body have a policy of non discrimination against women?	http://en.iso.uobabylon.edu.iq/download/SCAN0007.PDF http://uobabylon.edu.iq/iso/UoBabylon-Policies-Procedures.pdf
Policy created (yyyy)	1991
Policy reviewed (yyyy)	2018
Does your university as a body have a policy of non discrimination for transgender people?	http://iso.uobabylon.edu.iq/download/SCAN0003.PDF
Policy created (yyyy)	2018
Policy reviewed (yyyy)	2019
Does your university as a body have a maternity and paternity policies that support women's participation?	http://iso.uobabylon.edu.iq/download/SCAN0004.PDF http://uobabylon.edu.iq/iso/UoBabylon-Policies-Procedures.pdf
Policy created (yyyy)	1991

Policy reviewed (yyyy)	2018
Does your university as a body have accessible childcare facilities for students which allow recent mothers to attend university courses?	free, paid http://staff.uobabylon.edu.iq http://repository.uobabylon.edu.iq
Does your university as a body have childcare facilities for staff and faculty?	paid http://uobabylon.edu.iq/iso/UoBabylon-Policies-Procedures.pdf
Does your university as a body have women's mentoring schemes, in which at least 10% of female students participate?	http://uobabylon.edu.iq/iso/UoBabylon-Policies-Procedures.pdf
Does your university as a body have measurement/tracking of women's likelihood of graduating compared to men's, and schemes in place to close any gap?	http://uobabylon.edu.iq/iso/UoBabylon-Policies-Procedures.pdf
Does your university as a body have a policy that protects those reporting discrimination from educational or employment disadvantage?	http://uobabylon.edu.iq/iso/UoBabylon-Policies-Procedures.pdf http://en.iso.uobabylon.edu.iq/download/SCAN0012.PDF
Policy created (yyyy)	2003
Policy reviewed (yyyy)	2019

University of Babylon impact indicators for SDG5 in 2020

Indicators	Evidences/Links/Data
Number of students	24,240
Number of students starting a degree	7,346
Number of first-generation students starting a degree	1,233
Number of women starting a degree	3,263
Number of first-generation women starting a degree	696
Student access measures	
Does your university as a body systematically measure/track women's application rate, acceptance/entry rate and study completion rate at the university?	http://www.uobabylon.edu.iq/

Does your university as a body have a policy (e.g. an Access and Participation plan) addressing women's applications, acceptance/entry, and participation at the university?	http://en.iso.uobabylon.edu.iq/download/SCAN0005.PDF http://en.iso.uobabylon.edu.iq/download/Policy%20NonDiscrimination%20against%20Women.pdf
Policy created (yyyy)	2003
Policy reviewed (yyyy)	2020
Does your university as a body provide women's access schemes (e.g. mentoring, scholarships, or targeted support)?	mentoring, scholarships, other targeted support http://www.uobabylon.edu.iq/
Does your university as a body encourage applications by women in subjects where they are underrepresented?	through university outreach, through collaboration with other universities and/or community groups and/or government and/or NGOs in regional or national campaigns http://students.uobabylon.edu.iq/complaints.aspx http://students.uobabylon.edu.iq/send_question.aspx
Proportion of senior female academics	
Number of employees	5,003
Number of academic staff	2,016
Number of senior academic staff	324
Number of female senior academic staff	98
Proportion of women receiving degrees	
Number of graduates	5,523
Number of graduates by subject area (STEM, Medicine, Arts & Humanities/Social Sciences): Total	4,377
Number of graduates: STEM	1,207
Number of graduates: Medicine	742
Number of graduates: Arts & Humanities / Social Sciences	2,428
Number of female graduates by subject area (STEM, Medicine, Arts & Humanities / Social Sciences): Total	2,695
Number of female graduates: STEM	792
Number of female graduates: Medicine	367
Number of female graduates: Arts & Humanities / Social Sciences	1,496
Women's progress measures	
Does your university as a body	Yes

have a policy of non discrimination against women?	http://en.iso.uobabylon.edu.iq/download/Policy%20NonDiscrimi nation%20against%20Women.pdf http://uobabylon.edu.iq/iso/UoBabylon-Policies-Procedures.pdf
Policy created (yyyy)	1991
Policy reviewed (yyyy)	2020
Does your university as a body have a policy of non discrimination for transgender people?	Yes http://en.iso.uobabylon.edu.iq/download/Policy%20of%20NonDi
Policy created (yyyy)	2018
Policy reviewed (yyyy)	2020
Comment	Date of policy issuance
Does your university as a body have a maternity and paternity policies that support women's participation?	http://en.iso.uobabylon.edu.iq/download/SCAN0005.PDF http://uobabylon.edu.iq/iso/UoBabylon-Policies-Procedures.pdf
Policy created (yyyy)	1991
Policy reviewed (yyyy)	201820
Does your university as a body have accessible childcare facilities for students which allow recent mothers to attend university courses?	free, paid http://staff.uobabylon.edu.iq http://repository.uobabylon.edu.iq
Does your university as a body have childcare facilities for staff and faculty?	paid http://uobabylon.edu.iq/iso/UoBabylon-Policies-Procedures.pdf
Does your university as a body have women's mentoring schemes, in which at least 10% of female students participate?	http://uobabylon.edu.iq/iso/UoBabylon-Policies-Procedures.pdf
Does your university as a body have measurement/tracking of women's likelihood of graduating compared to men's, and schemes in place to close any gap?	http://uobabylon.edu.iq/iso/UoBabylon-Policies-Procedures.pdf
Does your university as a body have a policy that protects those reporting discrimination from educational or employment disadvantage?	http://uobabylon.edu.iq/iso/UoBabylon-Policies-Procedures.pdf http://en.iso.uobabylon.edu.iq/download/SCAN0012.PDF
Policy created (yyyy)	2003
Policy reviewed (yyyy)	2020

A comparison between indicators of SDG5 during the latest 3 years 2018, 2019, 2020

References

- https://sdgs.un.org/goals/goal5, accessed on September26, 2021.
- https://sustainabledevelopment.un.org/, accessed on September26, 2021.
- https://undg.org/, accessed on September26, 2021.
- http://www.un.org/sdgmediazone/, accessed on September26, 2021.
- https://www.un.org/sustainabledevelopment/sustainable-development-goals/ accessed on September20, 2021.

Republic of IRAQ
Ministry of Higher Education
& Scientific Research

University of Babylon

University Commission of Sustainable Development

Annual Reports for UN SDGs 2015-2030

SDG6: Clear Water and Sanitation

Prepared by:
Member 1: Majid. M.A. Kadhim, PhD
Member 2: Zainab A. Tolaifeh, PhD
Member 3: Firas Jabbar Hmood, PhD
Member 4: Mushrek A. Mahdi, MSc
Member 5: Faeeq Rhiad Mohammed, MSc

Commission Head: Waleed Ali Hasan Tameemi, PhD

SDG6: Clean Water and Sanitation

First Goal means Ensure access to water and sanitation for all.

Colleges participated to achieve SDG6:

- College of Engineering established and accredited in 1988.
- College of Materials Engineering established and accredited in 2007.
- College of Engineering/ Al-Musayab established and accredited in 2014.
- College of Science for Women established and accredited in 2002.
- Collage of Education for Human Science established and accredited in 1993.

SDG6 progress:

Activities Links (conferences, seminars, workshops, cultural meetings) on university website:

University of Babylon impact indicators for SDG6 in 2020

Indicators	Evidences/Links
6.2 Water consumption per person	
Measurement the total volume of water used in the university that is taken from mains supply, desalinated, or extracted from rivers, lakes, or aquifers.	Yes File uploaded: University of Babylon_Iraq_measure the total volume of water used in the university.docx
Comment	The Water and Sewage Department of the University of Babylon calculates the quantities of consumed water, collected water from rain water, and water used for irrigation of green areas and for drinking. More than 75% of the treated water of underground water and rain water as well as recycled water is used for garden sprinkler system along with washing cars, cleaning, and toilet flushing.
Volume of water used in the university: Inbound(treated/extracted water)	175,000m
Number of campus population	29,240

6.3 Water usage and care	
A process in place to treat waste water.	Yes File uploaded: University of Babylon_Iraq Treated waterconsumed.docx
Comment	The University of Babylon treats and purifies rainwater and sanitation. More than 75% of the treated water of under groundwater and rain water as well as recycled water is used for garden sprinkler system along with washing cars, cleaning, and toilet flushing
The processes to prevent polluted water entering the water system, including pollution caused by accidents and incidents at the university	No
Providing free drinking water for students, staff and visitors, e.g. drinking water fountains).	Yes File uploaded: 1.jpgFile uploaded: 3.jpgFile uploaded: 4.jpg
Comment	The University of Babylon provides free drinking water to students, faculty, and university employees
Applying building standards to minimise water use? (relevant standards to be indicated)	Yes File uploaded: University of Babylon_Iraq Water efficient appliance usage.docx
Comment	Most of the traditional water appliances in the university have recently been replaced by smart ones equipped with sensors to reduce water drainage in the university.
The plant landscapes to minimise water usage (e.g. use drought-tolerant plants)	Yes File uploaded: University of Babylon_Iraq_plant landscapes to minimize water usage.docx
Comment	Babylon University is keen to cover the largest possible area with green spaces. To do this, the university has multiplied specific plants in its laboratories as well as focused on growing thirst-tolerant and evergreen plants
6.4 Water reuse	
A policy to maximise water reuse across the university	Yes File uploaded: University of Babylon_Iraq_Water recycling program implementation.docx
Comment	The program of water recycling implementation in the main campus of the University of Babylon consists of recycling wastewater to be used

	for garden sprinkler system along with washing cars, cleaning, and toilet flushing. Moreover, rain water is collected using underground concrete blocks and an artificial lake and several canals that found for the purpose of saving rainwater to be fully-recycled following several stages of water treatment, including sand filtration and UV filtration before flow to tap.
Policy created (yyyy)	2006
Comment	Date of addition that policy to the University Guidance
Policy reviewed (yyyy)	2020
Comment	date of last review
Measurement the reuse of water across the university	Yes File uploaded: University of Babylon_Iraq Treated waterconsumed.docx
Comment	The Water and Sewage Department of the University of Babylon calculates the quantities of consumed water, collected water from rain water, and water used for irrigation of green areas and for drinking. More than 75% of the treated water of under groundwater and rain water as well as recycled water is used for garden sprinkler system along with washing cars, cleaning, and toilet flushing.
6.5 Water in the community	
Providing educational opportunities for local communities to learn about good water management	Free http://www.uobabylon.edu.iq/uobColeges/action_news.aspx?fid=9&nwid=43222 http://engineering.uobabylon.edu.iq/department/Default.aspx?cid=3&cdid=6
Comment	The Department of Environmental Engineering at the University of Babylon offers many seminars, lectures and research in the field of water management. These seminars are public and available to all. As for the lectures and research, they are published on the university's website and it is free and available to all.
Supporting water conservation off campus	Yes http://engineering.uobabylon.edu.iq/action_news.aspx?fid=3&nwid=46255 http://engineering.uobabylon.edu.iq/action_news.aspx?fid=3&nwid=43070 http://lerc.uobabylon.edu.iq/article.aspx?envid=52028
Comment	The Environmental Research Center at the University of Babylon offers many workshops and seminars on the topic of water conservation. These seminars are available to all. The University of Babylon also offers many doctoral and master's studies on issues of preserving drinking water and ground water in the governorate and the country in general.

The utilisation sustainable water extraction technologies on associated university grounds off campus	No
Cooperation with local, regional, national or global governments on water security	local, regional http://uobabylon.edu.iq/uobcoleges/action_news.aspx?nwid=51054&fid=7
Comment	The University of Babylon cooperates with the local and national government in the field of water security by providing studies and statistics related to this matter

References

https://www.un.org/sustainabledevelopment/water-and-sanitation/
https://www.iq.undp.org/content/iraq/en/home/sustainable-development-goals/goal-6-clean-water-and-sanitation.html
https://sdg-tracker.org/water-and-sanitation
https://en.wikipedia.org/wiki/Sustainable_Development_Goal_6

Republic of IRAQ
Ministry of Higher Education
& Scientific Research

University of Babylon

University Commission of Sustainable Development

Annual Reports for UN SDGs 2015-2030

SDG7: Affordable and Clean Energy

Prepared by:

Member 1: Majid. M.A. Kadhim, PhD
Member 2: Zainab A. Tolaifeh, PhD
Member 3: Firas Jabbar Hmood, PhD
Member 4: Mushrek A. Mahdi, MSc
Member 5: Faeeq Rhiad Mohammed, MSc

Commission Head: Waleed Ali Hasan Tameemi, PhD

SDG7: Affordable and Clean Energy

First Goal means Ensuring universal access to affordable electricity by 2030

Means of achieving this goal according to University of Babylon environment:

- Signing memoranda of understanding between the university and social non-government organizations,
- Holding seminars or cultural meetings aimed at achieving social justice, and the invitation is general, and to attract business owners and influence to attract donors to sponsor students with limited income or to sponsor orphans,
- Establishing charitable markets, encouraging students to master manual skills, and allocating percentages of revenues to students with limited income,
- Presenting projects and feasibility studies to decision makers in order to find and provide job opportunities for students during their studies,
- Social solidarity in students' community.
- Adopting effective policies to achieve social justice in the students' community,
- Working to eliminate social or class differences between students,
- Parental care and moral support for students with limited income,
- Adopting a uniform system,
- Formation of study fees reduction committees,
- Preparing separate databases for students with limited income.

According to the means of achieving this goal mentioned above, it is remarkable to mention that University of Babylon adopting indicators, see table 1, and suggested activities which are convenient with university strategic plan 2018-2022:

Colleges participated to achieve SDG1:

- College of Engineering established and accredited in 1988.
- College of Materials Engineering established and accredited in 2007.
- College of Engineering/ Al-Musayab established and accredited in 2014.
- College of Science for Women established and accredited in 2002.
- Collage of Education for Human Science established and accredited in 1993

SDG7 progress: Activities with Indicators

Activities	2018	2019	2020
Number of MOU with NGOs			
Number of meetings and seminars			
Cultural meetings with orphans within Babel Governance			
Chartable markets to support poor people.			
Supporting students by Presenting projects and feasibility studies			
Social solidarity programs			
Working to eliminate social or class differences between students			
Formation of wage reduction committees,	Yes		
Preparing separate databases for students with limited income.	Yes		
Adopting a uniform system,			mild

Activities Links (conferences, seminars, workshops , cultural meetings) on university website:

Indicators	Evidences/ Links
University measures towards affordable and clean energy Does your university as a body have a policy in place for ensuring all renovations / new builds are following energy efficiency standards? (relevant standards to be indicated)	Yse https://engmsy.uobabylon.edu.iq/action_news.aspx?fid=23&nwid=40296 http://en.iso.uobabylon.edu.iq/download/Policy%20in%20Place %20for%20Ensuring%20for%20Renovation.PDF http://en.iso.uobabylon.edu.iq/download/Policy%20in%20Place %20for%20Ensuring%20for%20Renovation.PDF)
Does your university as a body have plans to upgrade existing buildings to higher energy efficiency?	Yes
Does your university as a body have a process for carbon management and reducing carbon dioxide emissions?	Yes .
Does your university as a body have an energy efficiency plan in place to reduce overall energy consumption?	Yes
Does your university as a body undergo energy reviews to identify areas where energy wastage is highest?	Yes
Does your university as a body have a policy on divesting investments from	

carbon-intensive energy industries especially coal and oil?	
Energy use density	
Total energy used	
University floor space	
Energy and the community	
Does your university as a body provide programmers for local community to learn about importance of energy efficiency and clean energy?	Yes Evidence url: https://engmsy.uobabylon.edu.iq/action_news.aspx?fid=23&nwid=40296 https://engmsy.uobabylon.edu.iq/action_news.aspx?fid=23&nwid=51861 http://sustainability.uobabylon.edu.iq/article.aspx?susqu=24 http://sustainability.uobabylon.edu.iq/article.aspx?susqu=24) Evidence url: Evidence url: http://www.uobabylon.edu.iq/uobcoleges/action_news.aspx? nwid=28425&fid=23 http://www.uobabylon.edu.iq/uobcoleges/action_news.aspx? fid=23&nwid=43102)
Does your university as a body promote a pledge toward 100% renewable energy (petitions, meetings, discussions, events)?	Yes https://engmsy.uobabylon.edu.iq/action_news.aspx?fid=23&nwid=40100
Does your university as a body provide direct services to local industry aimed at improving energy efficiency and clean energy (energy efficiency assessments, workshops, research renewable energy options)	Yes https://engmsy.uobabylon.edu.iq/action_news.aspx?fid=23&nwid=51861
Does your university as a body inform and support government in clean energy and energy-efficient technology policy development?	Yes https://engmsy.uobabylon.edu.iq/action_news.aspx?fid=23&nwid=43102 https://engmsy.uobabylon.edu.iq/action_news.aspx?fid=23&nwid=40100

References

- University of Babylon website
- University of Babylon archive

Republic of IRAQ
Ministry of Higher Education
& Scientific Research

University of Babylon

University Commission of Sustainable Development

Annual Reports for UN SDGs 2015-2030

SDG8: Decent work and economic growth

Prepared by:

Member 1: Majid. M.A. Kadhim, PhD
Member 2: Zainab A. Tolaifeh, PhD
Member 3: Firas Jabbar Hmood, PhD
Member 4: Mushrek A. Mahdi, MSc
Member 5: Faeeq Rhiad Mohammed, MSc

Commission Head: Waleed Ali Hasan Tameemi, PhD

8 DECENT WORK AND ECONOMIC GROWTH

SDG1: Decent work and economic growth

It is one of the 17 indicators of the UN which measures our procedures to make jobs available for everybody and to keep our economic and social policies continuously under develop to fulfill the sustainability development goals.

Goal: promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all.

Means of achieving this goal according to University of Babylon environment:

- Increasing innovations helps to create new job opportunities
- Technological developments are important to stimulate job markets
- Holding job fairs periodically
- Encourage companies to create new horizon of green jobs
- Cooperation with international institutes of businesses to create a kind of common vision about the growth in the global economic
- Supporting small businesses
- Holding seminars and workshops to prepare students for job markets and keeping competition at high level
- Promote development-oriented policies that supports industry and economic growth
- Refining the labor rules to ensure decent work

According to the means of achieving the above mentioned goal, it is remarkable to mention that University of Babylon adopting indicators, see table 1, and suggested activities which are convenient with university strategic plan 2018-2022:

Colleges participated to achieve SDG8:

- College of Engineering established and accredited in 1988.
- College of Materials Engineering established and accredited in 2007.
- College of Engineering/ Al-Musayab established and accredited in 2014.
- College of Science for Women established and accredited in 2002.
- Collage of Education for Human Science established and accredited in 1993.

SDG8 progress: Activities with Indicators

Activities	2018	2019	2020
Number of MOU with NGOs			
Number of meetings and seminars			
Cultural meetings with orphans within Babel Governance			
Chartable markets to support poor people.			
Supporting students by Presenting projects and feasibility studies			
Social solidarity programs			
Working to eliminate social or class differences between students			
	Yes	No	mild
Formation of wage reduction committees,	Yes		
Preparing separate databases for students with limited income.	Yes		
Adopting a uniform system,			mild

Activities Links (conferences, seminars, workshops, cultural meetings) on university website:

Name/Activity	Links	Notes
Employment practice		
Payment of living wages that the university as a body undertakes for all staff and faculty members as defined by the government and according to local poverty indicator for a family	yes	
Evidence	Evidence url: http://uobabylon.edu.iq/iso/UoBabylon-Policies-Procedures.pdf	
Comment	The state paid transport fees and living wage at least US$ 34 for the family and US$ 7 for each child.	
Recognition of unions and labour rights (freedom of association & collective bargaining) at the university as a body for all workers including women and international staff	yes	
Evidence	Evidence url:	

	http://uobabylon.edu.iq/iso/UoBabylon-Policies-Procedures.pdf	
Comment	Basically, university called for partnership with academic unions, engineers union, and teachers union.	
The policy of university as a body on ending discrimination in the workplace (including discrimination based on religion, sexuality, gender, age)	yes	
Evidence	Evidence url: http://uobabylon.edu.iq/iso/UoBabylon-Policies-Procedures.pdf	
Comment	Depending on university values mentioned in the guidance of policies, the fifth value stated the equity between workers. Please, check page 3.	
Policy created (yyyy)	2016	
Comment	Date of issuance of the guidance of policies	
Policy reviewed (yyyy)	2021	
Comment	Date of the last review of the policy	
The commitment of university as a body to the policy of no forced labour, no modern slavery and no human trafficking, and no child labour	yes	
Evidence	Evidence url: http://uobabylon.edu.iq/iso/UoBabylon-Policies-Procedures.pdf	
Comment	Such commitment implicitly included within University values. Employment of children is illegal according to Iraqi law and constitution. There is a limit age as a minimum for employment. Also, there is no forced labour or modern slavery. Teaching staff are undertaken of two laws, law of civil employment and law of university employment where rights, tasks and duties are explained in details whereas staff are undertaken law of civil employment only. These laws protect all employees from forced labour or human trafficking or modern slavery.	

Policy created (yyyy)	2016	
Comment	Date of issuance of the guidance of policies	
Policy reviewed (yyyy)	2021	
Comment	Date of the last review of the policy	
The policy of university as a body to guarantee equivalent rights of workers when outsourcing activities to third parties	Yes	
Evidence	Evidence url: https://drive.google.com/file/d/18Ma5 Euby9Ddb_4FcG_uSGO8diNixaZqk Evidence url: https://drive.google.com/file/d/1bS_fP uM7q96FIK-QmHgtrx-Sa0buz_Gl Evidence url: https://drive.google.com/file/d/1UdQN JEXtl1AKlRT8MRoo9iJQjqj6K9Vg	url
Comment	The central system of wages based on qualification of the worker, there is no gap between women's or men's wages. file:///C:/Users/moham/Downloads/co mbinepdf%20(13).pdf. file:///C:/Users/moham/Downloads/co mbinepdf%20(14).pdf . file:///C:/Users/moham/Downloads/co mbinepdf%20(15).pdf . file:///C:/Users/moham/Downloads/co mbinepdf%20(16).pdf . Please we also attached the URL on line of University Guidance for policies, please, check pages: 54-61 and pages: 70 -- 78 and pages 36 -39.	url
Policy created (yyyy)	2016	
Comment	Date of issuance of the guidance of policies	
Policy reviewed (yyyy)	2021	
Comment	Date of the last review of the policy	
The policy of pay scale equity for the university as a body including a	yes	

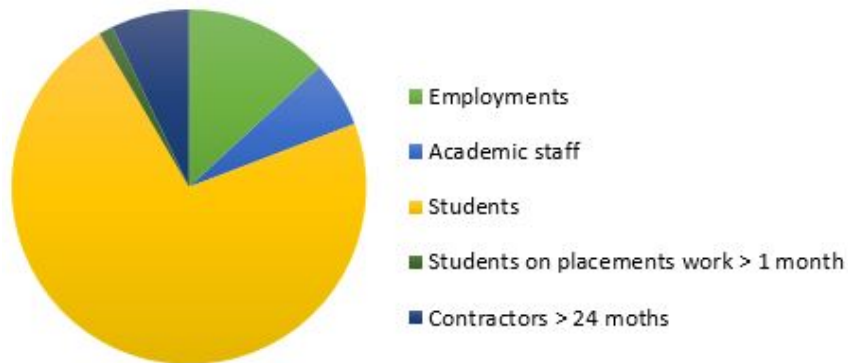| commitment to measurement and elimination of gender pay gap		
Evidence	Evidence url: https://drive.google.com/file/d/18Ma5Euby9Ddb_4FcG_uSGO8diNixaZqk Evidence url: http://admin.uobabylon.edu.iq/admin_vice/funds_affairs.aspx Evidence url: http://uobabylon.edu.iq/iso/UoBabylon-Policies-Procedures.pdf	url
Comment	The central system of wages based on qualification of the worker, there is no gap between women's or men's wages. file:///C:/Users/moham/Downloads/combinepdf%20(13).pdf, file:///C:/Users/moham/Downloads/combinepdf%20(14).pdf, file:///C:/Users/moham/Downloads/combinepdf%20(15).pdf. file:///C:/Users/moham/Downloads/combinepdf%20(16).pdf. Please we also attached the URL on line of University Guidance for policies, please, check pages: 54 - 61 and pages: 70 - 78 and pages 36 - 39.	url
Policy created (yyyy)	2003	
Comment	Date of issuance of the guidance of policies	
Policy reviewed (yyyy)	2021	
Comment	Date of the last review of the policy	
The measures of university as a body to track the pay scale gender equity	Yes	
Evidence	Evidence url: http://uobabylon.edu.iq/iso/UoBabylon-Policies-Procedures.pdf	
Comment	Yes, Iraq in general and University of Babylon as a state university followed the same pay scale of gender equity. file:///C:/Users/moham/Downloads/combinepdf%20(17).pdf.	url

	Also please, check the following pages from the University Guidance of policies; pages: 88, 89.	
The process of university as a body for employees to appeal on employee rights and/or pay	Yes	
Evidence	File uploaded: 3.pdf File uploaded: 1 (1).pdf	
Comments	- Please, check the following pages from the University Guidance of policies; pages: 85 and 86 and the attached files. - College of Materials Engineering has represented University of Babylon to hold different meeting to discuss the possibility of create jobs for its graduates. - The unit of qualification and employment has been working strongly with other colleges to create network with other colleges like college of materials Engineering for enhance the services for students.	

Other activities		
Activity	**Links**	**Explanations and Photos**
Prepare students	Evidence url: http://materials.uobabylon.edu.iq/action_news.aspx?fid=17&nwid=57946 Evidence url: http://careers.uobabylon.edu.iq/about.aspx	

	Evidence url: http://materials.uobabylon.edu.iq/action_news.aspx?fid=17&nwid=57844 Evidence rul: http://materials.uobabylon.edu.iq/action_news.aspx?fid=17&nwid=42797 Evidence url: http://engineering.uobabylon.edu.iq/action_news.aspx?fid=3&nwid=44304	- Writing of Resume …etc. - University of Babylon is very eager to train students on new techniques that makes students qualified for market.
Support new jobs	Evidence url: http://materials.uobabylon.edu.iq/action_news.aspx?fid=17&nwid=57483 Evidence url: https://tamwil.iq/ Evidence url: http://business.uobabylon.edu.iq/action_news.aspx?fid=9&nwid=47381 Evidence url: http://careers.uobabylon.edu.iq/request_form.aspx Evidence url: http://engineering.uobabylon.edu.iq/action_news.aspx?fid=3&nwid=46923 Evidence url: http://engineering.uobabylon.edu.iq/action_news.aspx?fid=3&nwid=46504 Evidence url: http://it.uobabylon.edu.iq/action_news.aspx?fid=22&nwid=43757	Cooperation between University of Babylon and other governmental organization like the central bank of Iraq
The University and the industry	Evidence url: http://materials.uobabylon.edu.iq/action_news.aspx?fid=17&nwid=44933 Evidence url: http://engineering.uobabylon.edu.iq/action_news.aspx?fid=3&nwid=45202 Evidence rul http://materials.uobabylon.edu.iq/action_news.aspx?fid=17&nwid=43718 Evidence rul: http://materials.uobabylon.edu.iq/action_news.aspx?fid=17&nwid=43024	Engagement of University of Babylon with other industry sectors in order to prepare students for job markets.

	Evidence rul: http://materials.uobabylon.edu.iq/action_news.aspx?fid=17&nwid=43007	
	Evidence rul: http://materials.uobabylon.edu.iq/action_news.aspx?fid=17&nwid=42741	Organization of job fairs on the University of Babylon campus in cooperation with other industrial companies.

Expenditure per employee / Economic impact*		
Number of employee		
Number of academic staff	2610	
University expenditure		
Comment	Total university expenditure in IQD	
Proportion of students taking work placement		
Number of students	23352	
Number of students with work placements for more than a month.		
Proportion of employees on secure contracts		
Number of employees		
Number of employees on contracts of over 24 months		

Statistical data of UNiversity of Babylon

- Employments
- Academic staff
- Students
- Students on placements work > 1 month
- Contractors > 24 moths

References

- WHO website
- University of Babylon website
- University of Babylon archive

Republic of IRAQ
Ministry of Higher Education
& Scientific Research

University of Babylon

University Commission of Sustainable Development

Annual Reports for UN SDGs 2015-2030

SDG9: Industry, Innovation and Infrastructure

Prepared by:
Member 1: Majid. M.A. Kadhim, PhD
Member 2: Zainab A. Tolaifeh, PhD
Member 3: Firas Jabbar Hmood, PhD
Member 4: Mushrek A. Mahdi, MSc
Member 5: Faeeq Rhiad Mohammed, MSc

Commission Head: Waleed Ali Hasan Tameemi, PhD

SDG9: Industry, Innovation and Infrastructure

Investments in infrastructure – transport, irrigation, energy and information and communication technology – are crucial to achieving sustainable development and empowering communities in many countries. It has long been recognized that growth in productivity and incomes, and improvements in health and education outcomes require investment in infrastructure.

Means of achieving this goal according to University of Babylon environment:

- Develop quality, reliable, sustainable and resilient infrastructure, including regional and transborder infrastructure, with a focus on affordable and equitable access for all.
- By 2030, significantly raise industry's share of employment and gross domestic product, in line with national circumstances, and double its share in least developed countries.
- Increase the access of small-scale industrial and other enterprises, in particular in developing countries, to value chains and markets.
- By 2030, upgrade infrastructure and retrofit industries to make them sustainable, with increased resource-use efficiency and greater adoption of clean and environmentally sound technologies and industrial processes.
- Enhance scientific research, upgrade the technological capabilities of industrial sectors in all countries, in particular developing countries, including, by 2030, substantially increasing public and private research and development spending.
- Facilitate sustainable and resilient infrastructure development in developing countries through enhanced financial, technological and technical support to African countries, least developed countries, landlocked developing countries and small island developing States.
- Support domestic technology development, research and innovation in developing countries, including by ensuring a conducive policy environment for, inter alia, industrial diversification and value addition to commodities.
- Strive to provide universal and affordable access to the Internet in least developed countries by 2020

According to the means of achieving these goals mentioned above, it is remarkable to mention that University of Babylon adopting indicators, see Table 1.

Colleges participated to achieve SDG9:

- College of Engineering established and accredited in 1988.
- College of Materials Engineering established and accredited in 2007.

- College of Engineering/ Al-Musayab established and accredited in 2014.
- College of Science for Women established and accredited in 2002.
- Collage of Education for Human Science established and accredited in 1993.

Table 1 SDG9: Metrics with Indicators

Activities	Value
Industry, Innovation and Infrastructure: publications	
Number of patents citing research	
Number of university spin-offs	6
Research income: Total	60,000,000 IQD
Research income by subject area: STEM	20,000,000 IQD
Research income by subject area: Medicine	20,000,000 IQD
Research income by subject area: Arts & Humanities / Social sciences	20,000,000 IQD
Comment: Total university research income in Iraqi dinar. The University of Babylon has a lot of research cooperation and the exchange of experiences and benefits with organizations, factories, and governmental companies affiliated with the governorate. However, most of these benefits are not in the form of monetary amounts, so it is difficult to determine the equivalent of those benefits. The income here is approximate.	
Number of academic staff: Total	2,016
Number of academic staff by subject area: STEM	889
Number of academic staff by subject area: Medicine	376
Number of academic staff by subject area: Arts & Humanities / Social sciences	751

References

- University of Babylon website
- University of Babylon archive

Republic of IRAQ
Ministry of Higher Education
& Scientific Research

University of Babylon

University Commission of Sustainable Development

Annual Reports for UN SDGs 2015-2030

SDG10: Reduced Inequalities

Prepared by:

Member1: Sura Ihsan Abed Jabuk, PhD

Member2: Hussein Saleh Najm, PhD

Member3: Ehab A. Mahmood, PhD

Member4: Nashwan . Jasim .Hussein, PhD.

Member5: Eman Samir Bhaya ,PhD

Commission Head: Aladdin Abbas Al-Sharifi, PhD

10 REDUCED INEQUALITIES

SDG10: Reduced Inequalities

Tenth Goal Means Reducing inequalities and ensuring no one is left behind are integral to achieving the Sustainable Development Goals. Inequality within and among countries is a persistent cause for concern. Despite some positive signs toward reducing inequality in some dimensions, such as reducing relative income inequality in some countries and preferential trade status benefiting lower-income countries, inequality still persists.

Means of achieving this goal according to University of Babylon environment:

- Measure/track applications & admissions of underrepresented groups including ethnic minorities, low-income students, non-traditional students, women.
- Having an admissions policy which is non-discriminatory.
- Delivering programmes to recruit students /staff/faculty from under-represented groups.
- Having anti-discrimination and anti-harassment policies.
- Having a diversity and equality committee, office tasked by the administration or governing body to advise on and implement policies, programmes, and trainings related to diversity, equity, inclusion and human rights on campus.
- Providing accessible facilities for people with disabilities.
- Providing support services for people with disabilities.
- Provide access schemes for people with disabilities.
- Having reasonable accommodation policy/strategy implemented, including adequately funded mechanism for persons with disability.

According to the means of achieving this goal mentioned above, it is remarkable to mention that University of Babylon adopting indicators, see table 1, and suggested activities which are convenient with university strategic plan 2018-2022:
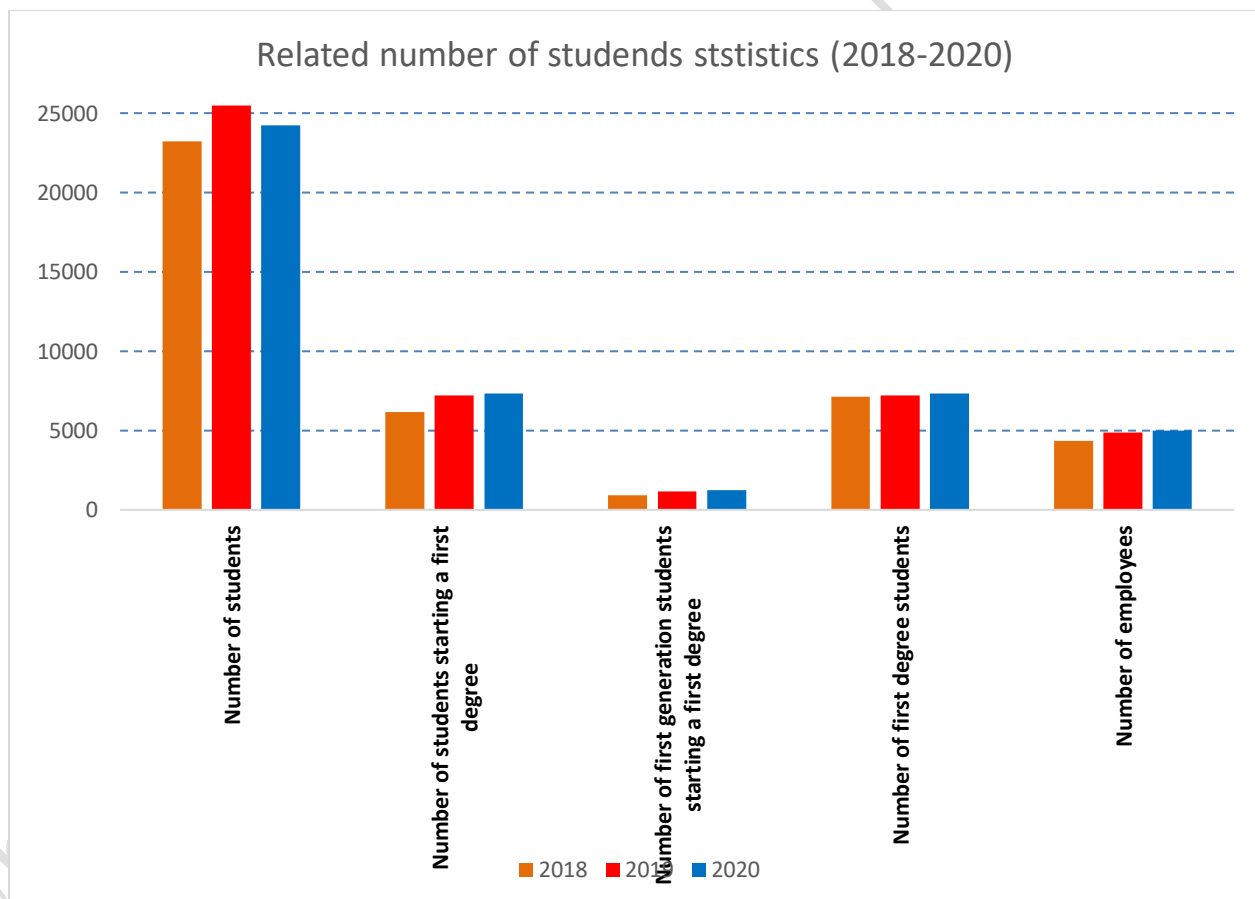
Colleges participated to achieve SDG10:

- College of Law established and accredited in 1989.
- College of Quran Sciences established and accredited in 2008.
- College of Administration and Economics established and accredited in 1996.

- College of Fine Arts established and accredited in1987.

SDG10 progress: Activities with Indicators

Activities	2018	2019	2020
Number of students	23210	25,462	24,240
Number of students starting a first degree	6167	7215	7,346
Number of first generation students starting a first degree	921	1163	1,233
Number of first degree students	7110	7215	7314
Number of first degree international students from developing countries	1	1	1
National rate of disability	5	5	5
Percent of students with disabilities	41	42	38
Number of employees	4345	4867	5,003
Percent of employees with disabilities	19	29	21

Related number of studends ststistics (2018-2020)

Activities Links (conferences, seminars, workshops , cultural meetings) on university website:

University of Babylon impact indicators for SDG10 in 2020

Indicators	Evidences/ Links
Having an admissions policy which is non-discriminatory.	http://en.iso.uobabylon.edu.iq/download/Policy%20of%20NonDiscrimination.PDF
Measure/track applications & admissions of underrepresented groups including ethnic minorities, low-income students, non-traditional students, women.	http://en.iso.uobabylon.edu.iq/download/Policy%20NonDiscrimination%20on%20Religion,%20Sexuality,%20Gender%20and%20Age.PDF
Delivering programmes to recruit students /staff/faculty from under-represented groups?	Employment criteria followed the points collecting from graduation grade, skills and language efficiency
Having anti-discrimination and anti-harassment policies.	http://en.iso.uobabylon.edu.iq/download/Policy%20NonDiscrimination%20on%20Religion,%20Sexuality,%20Gender%20and%20Age.PDF
Having a diversity and equality committee, office and/or officer (or the equivalent) tasked by the administration or governing body to advise on and implement policies, programmes, and trainings related to diversity, equity, inclusion and human rights on campus?	http://en.iso.uobabylon.edu.iq/download/Policy%20NonDiscrimination%20on%20Religion,%20Sexuality,%20Gender%20and%20Age.PDF
Providing accessible facilities for people with disabilities	http://en.iso.uobabylon.edu.iq/download/Policy%20of%20Academic%20Freedom.PDF
Providing support services for people with disabilities? (e.g. personal assistants, interpreters)	http://en.iso.uobabylon.edu.iq/download/Policy%20of%20Academic%20Freedom.PDF
Provide access schemes for people with disabilities.	People with disabilities have special access to the buildings, especially in the new buildings. And the old building provided with persons to help such people on need http://www.uobabylon.edu.iq/
Having reasonable accommodation policy/strategy implemented, including adequately funded mechanism for persons with disability.	University followed state instructions in reducing fees for low-income students. All students have a chance to live in full furnished dormitories http://dormitory.uobabylon.edu.iq/registory_office.aspx

References

- http://www.uobabylon.edu.iq/
- http://en.iso.uobabylon.edu.iq
- https://www.un.org/sustainabledevelopment/hunger/
- http://www.fao.org/publications/sofi/2020/en/
- https://www.iq.undp.org/content/iraq/en/home/sustainable-development-goals/goal-2-zero-hunger.html
- https://sdg-tracker.org/zero-hunger

Republic of IRAQ
Ministry of Higher Education
& Scientific Research

University of Babylon

University Commission of Sustainable Development

Annual Reports for UN SDGs 2015-2030

SDG11: Sustainable Cities and Communities

Prepared by:

Member 1: Majid. M.A. Kadhim, PhD
Member 2: Zainab A. Tolaifeh, PhD
Member 3: Firas Jabbar Hmood, PhD
Member 4: Mushrek A. Mahdi, MSc
Member 5: Faeeq Rhiad Mohammed, MSc

Commission Head: Waleed Ali Hasan Tameemi, PhD

SDG11: Sustainable Cities and Communities

It is one of the 17 indicators of the UN which measures the quality of a university's output in the area of sustainable cities and communities and exploring how they act as custodians of heritage and environment in their communities, a sustainable community must have access to its history and culture in order to thrive.

Goal: How Universities supporting arts and heritage by strengthening and providing access to local cultural and heritage.

Means of achieving this goal according to University of Babylon environment:

- Promote inclusive, safe, resilient, and sustainable cities and human settlements.
- This goal is all about managing urban development.
- Well-managed cities can be hubs of innovation and prosperity.
- Their management is a big cornerstone in sustainable development.
- As more people migrate to cities in search of better opportunities, access to affordable, safe and sustainable housing becomes a priority.
- Managing urban sprawl, waste management, and air pollution are essential to ensuring the well-being, health and prosperity of our population and our environment.
- The impact of poorly planned urbanization can be seen in the growing reality of tangled traffic, growing greenhouse gas emissions and sprawling suburbs all over the world.
- Ineffective cities are a burden on taxpayers, and can even lower life expectancy.
- Proper planning and governance can help reduce these detrimental effects.

Colleges participated to achieve SDG11:

- College of Engineering established and accredited in 1988.
- College of Materials Engineering established and accredited in 2007.
- College of Engineering/ Al-Musayab established and accredited in 2014.
- College of Science for Women established and accredited in 2002.
- Collage of Education for Human Science established and accredited in 1993.

Activities Links (conferences, seminars, workshops, cultural meetings) on university website:

University of Babylon impact indicators for SDG2 in 2020

Indicators	value	Evidences/ Links
Public access to buildings, monuments or natural heritage landscapes of cultural significance?	Free access	http://bchc.uobabylon.edu.iq/
Commet		Babylon Center for Civilization and historical studies organizes regular visits for local or regional picnics to its University Museum which is a part of the center. It welcomes primary ,secondary schools visits to enhance the role of engagement with local communities Also the different facilities of the faculty of Fine Arts are free open access to the public
Public access to libraries including books and publications?	Free access	Evidence url : http://www.uobabylon.edu.iq/ivsl/# Evidence url : http://library.uobabylon.edu.iq/ (http://library.uobabylon.edu.iq/) Evidence url http://multimedia.uobabylon.edu.iq/mmc/
Comment		Doors of Library with all different departments are open and free access to all academics from different local and regional universities, from NGOs, from different Ministries, or state institutions.
Public access to museums, exhibition spaces / galleries and/or works of art and artifacts?	yes	Evidence url : http://bchc.uobabylon.edu.iq/
Comment		Babylon Center for Civilization and historical studies organizes regular visits for local or regional picnics to its University Museum which is a part of the center. It welcomes primary ,secondary schools visits to enhance the role of engagement with local communities
Contribute to local arts, in terms of number of annual public performances of university choirs /theatre groups / orchestras etc?	Free access	Evidence url : http://finearts.uobabylon.edu.iq/action_news.aspx?fid=13&nwid=65730 Evidence url

		: http://finearts.uobabylon.edu.iq/action_news.aspx?fid=13&nwid=65633 Evidence url : http://finearts.uobabylon.edu.iq/action_news.aspx?fid=13&nwid=63619 Evidence url : http://finearts.uobabylon.edu.iq/action_news.aspx?fid=13&nwid=63474 Evidence url : http://finearts.uobabylon.edu.iq/action_news.aspx?fid=13&nwid=62206 Evidence url : http://finearts.uobabylon.edu.iq/action_news.aspx?fid=13&nwid=57903 Evidence url : http://finearts.uobabylon.edu.iq/action_news.aspx?fid=13&nwid=57829 Evidence url : http://finearts.uobabylon.edu.iq/action_news.aspx?fid=13&nwid=57756 Evidence url : http://business.uobabylon.edu.iq/action_news.aspx?fid=9&nwid=57132
Comment	. All these activities are possible for the public especially through the annual April festival of their achievements .	
record and/or preserve intangible cultural heritage such as local folklore, traditions, language, and knowledge	yes	Evidence url : http://bchc.uobabylon.edu.iq/
Expenditure on arts and heritage		
University expenditure		
University expenditure on arts and heritage		
Sustainable practices		

measure and set targets for more sustainable commuting (walking, cycling or other non-motorized transport, vanpools, carpools, shuttlebus or public transportation, motorcycle, scooter or moped, or electric vehicles)?	yes	Evidence url : http://uobabylon.edu.iq/Default.aspx Evidence url :
Comment	The University of Babylon supports and encourages walking inside the university and provides walkways and sidewalks for walking between colleges. Student cars and taxis are also prohibited from entering the university campus. Many colleges have provided a set of bicycles and a garage for bicycles that is free for use by students. The attached file contains pictures of a sample of walkways and sidewalks.	
actions to promote the % of more sustainable commuting (e.g. provision of free or subsidized buses or shared transport schemes, provision of bicycle parking & storage facilities, provision of cycle tracks, a bicycle and pedestrian plan or policy, bicycle sharing programme, free or reduced price transit passes, car/van pool or ride sharing programme, reduced parking fees or preferential parking for carpool or vanpool users, car sharing programme,provision of electric vehicle recharging stations, preferredparking for fuel-efficient vehicles)?	yes	
affordable housing for students?	yes	Evidence url : http://dormitory.uobabylon.edu.iq/Default.aspx Evidence url : http://dormitory.uobabylon.edu.iq/view.aspx?mid=20423

Comment	University of Babylon provides internal housing in its internal departments for students whose residential areas are relatively far from the university	
Does your university as a body priorities pedestrian access on campus?	yes	
Does your university as a body work with local authorities toaddress planning issues/development, including ensuring thatlocal residents are able to access affordable housing?		
Does your university as a body build new buildings to sustainable standards? (If "yes", are you following a national standard or body, e.g. the world green building council, that certifies it? Please indicate.)	yes	Evidence url : http://www.uobabylon.edu.iq/
Comment	The department of projects and constructions at the headquarters considers smart buildings criteria in all recent projects of expansion, whether they are new buildings or setting up new floors	
Does your university as a body build on brownfield sites, where possible (brownfield sites are those where there has beenprevious, recent building)?	yes	Evidence url : http://www.uobabylon.edu.iq/
Comment	The department of projects and constructions at the headquarters seeks to build or extend vertically rather than horizontally of most of new buildings to protect environment and to avoid deserting.	

References

- University of Babylon website
- University of Babylon archive

Republic of IRAQ
Ministry of Higher Education
& Scientific Research

University of Babylon

University Commission of Sustainable Development

Annual Reports for UN SDGs 2015-2030

SDG12: Responsible Production and Consumption

Prepared by:

Member1: Sura Ihsan Abed Jabuk, PhD

Member2: Hussein Saleh Najm, PhD

Member3: Ehab A. Mahmood, PhD

Member4: Nashwan . Jasim .Hussein, PhD.

Member5: Eman Samir Bhaya ,PhD

Commission Head: Aladdin Abbas Al-Sharifi, PhD

SDG12: Ensure sustainable consumption and production patterns

The Twelfth goal means Worldwide consumption and production — a driving force of the global economy — rest on the use of the natural environment and resources in a way that continues to have destructive impacts on the planet.

Economic and social progress over the last century has been accompanied by environmental degradation that is endangering the very systems on which our future development — indeed, our very survival — depends.

.

Means of achieving this goal according to University of Babylon environment:

-Having a policy on ethical sourcing of food and supplies.
- Having a policy on waste disposal- Covering hazardous materials.
- Having a policy on waste disposal- To measuring the amount of waste sent to landfill and recycled.
- Having a policy a rounding use minimization - Of disposable items.
- Extending these policies to outsourced suppliers and the supply chain.
- Measuring the amount of waste generated and recycled across the university.

According to the means of achieving this goal mentioned above, it is remarkable to mention that University of Babylon adopting indicators, see table 1, and suggested activities which are convenient with university strategic plan 2018-2022:

Colleges participated to achieve SDG12:

- College of Engineering established and accredited in 2007.
- College of Science established and accredited in 1989.
- College of Science for Girls established and accredited in 2002.
- College of Engineering / Musayyib established and accredited 2014.
- College of Materials Engineering established and accredited 2007.

SDG12 progress: Activities with Indicators

Activities	2019	2020
Amount of waste generated	200	200
Amount of waste recycled	75	90
Amount of waste sent to landfill	100	95
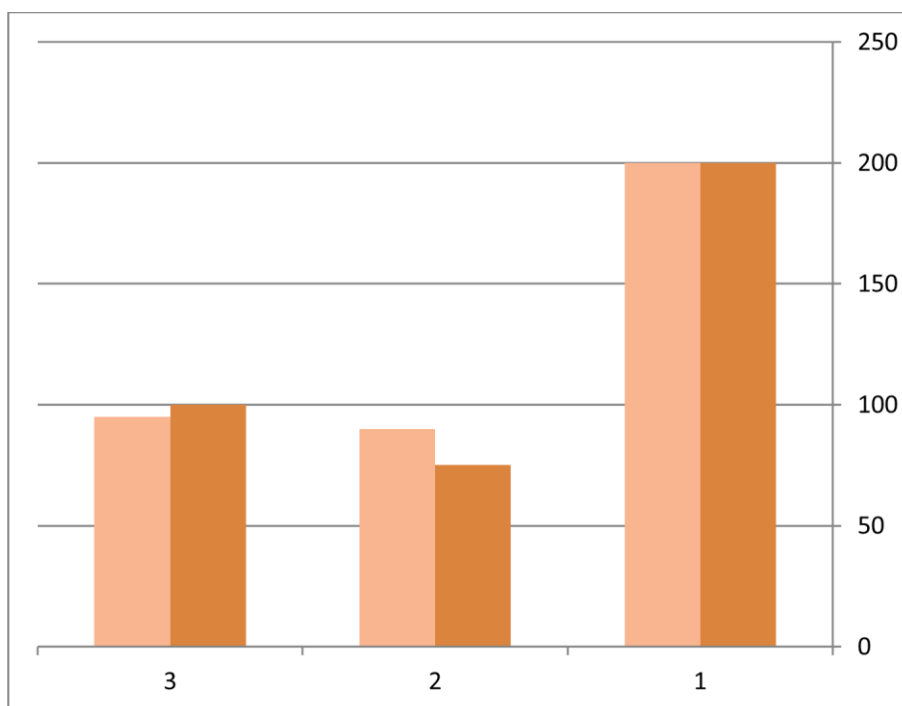
Activities Links (conferences, seminars, workshops , cultural meetings) on university website:

University of Babylon impact indicators for SDG12 in 2020

Indicators	Evidences/ Links
Having a policy on ethical sourcing of food and supplies	Evidence url: http://en.iso.uobabylon.edu.iq/download/Policy%20on%20Ethical%20Sourcing%20of%20Food%20and%20Supplies.PDF Comment: University of Babylon guidance of policies has been published in the URL mentioned above.
Having a policy on waste disposal- Covering hazardous materials.	Evidence url :

	http://en.iso.uobabylon.edu.iq/download/Policy%20of%20Dangerous%20Waste%20Management.PDF
	Evidence url : http://en.iso.uobabylon.edu.iq/download/Policy%20of%20Dangerous%20Waste%20Management.PDF
	Comment: University of Babylon guidance of policies has been p URL mentioned above.
having a policy on waste disposal- To measure the amount of waste sent to landfill and recycled.	Evidence url:http://en.iso.uobabylon.edu.iq/download/Policy%20of%20Dangerous%20Waste%20Management.PDF Comment: University of Babylon guidance of policies has been published in the URL mentioned above.
having a policies around minimization - Of disposable items.	Evidence url: http://lerc.uobabylon.edu.iq/ (http://lerc.uobabylon.edu.iq/) Evidence url: http://lerc.uobabylon.edu.iq/down/repro.pptx (http://lerc.uobabylon.edu.iq/down/repro.pptx)
Extending these policies to outsourced suppliers and the supply chain.	Evidence url: http://www.uobabylon.edu.iq/ (http://www.uobabylon.edu.iq/)
Measuring the amount of waste generated and recycled across the university.	Evidence url:http://en.iso.uobabylon.edu.iq /download/Policy%20of%20Dangerous%20Waste%20Management.PDF

References

- http://www.uobabylon.edu.iq/
- http://en.iso.uobabylon.edu.iq
- https://www.un.org/sustainabledevelopment/hunger/
- http://www.fao.org/publications/sofi/2020/en/

Republic of IRAQ
Ministry of Higher Education
& Scientific Research

University of Babylon

University Commission of Sustainable Development

Annual Reports for UN SDGs 2015-2030

SDG13: Cimate Action

Prepared by:
Member1: Sura Ihsan Abed Jabuk, PhD

Member2: Hussein Saleh Najm, PhD

Member3: Ehab A. Mahmood, PhD

Member4: Nashwan . Jasim .Hussein, PhD

Member5: Eman Samir Bahya, PhD

Commission Head: Aladdin Abbas Al-Sharifi, PhD

SDG10: Reduced Inequalities

Thirteenth Goal means: SDG13: climate action
Climate change is affecting every country on every continent. It is disrupting national economies and affecting lives. Weather patterns are changing, sea levels are rising, and weather events are becoming more extreme. Although greenhouse gas emissions are projected to drop about 6 per cent in 2020 due to travel bans and economic slowdowns resulting from the COVID-19 pandemic, this improvement is only temporary. Climate change is not on pause. Once the global economy begins to recover from the pandemic, emissions are expected to return to higher levels. Saving lives and livelihoods requires urgent action to address both the pandemic and the climate emergency.

Means of achieving this goal according to University of Babylon environment:

- Providing local education programmers or campaigns on climate change risks.
- Impacts, mitigation, adaptation, impact reduction and early warning.
- Having a university Climate Action plan, shared with local government and/or local community groups.
- Participating in co-operative planning for climate change disasters, working with government.
- Informing and supporting local or regional government in local climate change disaster/risk early warning and monitoring
- Collaborating with NGOs on climate adaptation
- Having a target date by which it will become carbon neutral according to the Greenhouse Gas Protocols

According to the means of achieving this goal mentioned above, it is remarkable to mention that University of Babylon adopting indicators, see table 1, and suggested activities which are convenient with university strategic plan 2018-2022:

Colleges participated to achieve SDG13:

- College of Education For Humanities Studies ------
- College of Science -------
- College of Engineering Environmental Engineering----

2

- Environmental Research and Studies Center-----
-

Environment and Climate Change

Iraq, a nation prone to natural disasters, is made more vulnerable as a result of severe environmental degradation and neglect, weak legal and regulatory frameworks for environmental management, and weak institutional arrangements and capacities. Iraq faces many challenges as a result of climate change, including increased temperature, reduced precipitation, increased water scarcity and salinity, increasing prevalence of sand and dust storms and related disaster shocks, this create barriers to development in the post-conflict context, hampering efforts to decrease poverty, boost livelihoods and reduce conflict over natural resources. UNDP aims to contribute to Iraq's environmental rehabilitation and development efforts by addressing the root causes, risks and mitigation measures associated with environmental degradation, climate change, and disasters shocks through capacity building and technical assistance. Support for relevant ministries and departments of the national and local government, as well as the regional authorities, is designed to enable them to fulfill their legal obligations and policy and regulatory commitments to promote environmental sustainability and climate resilience in Iraq.

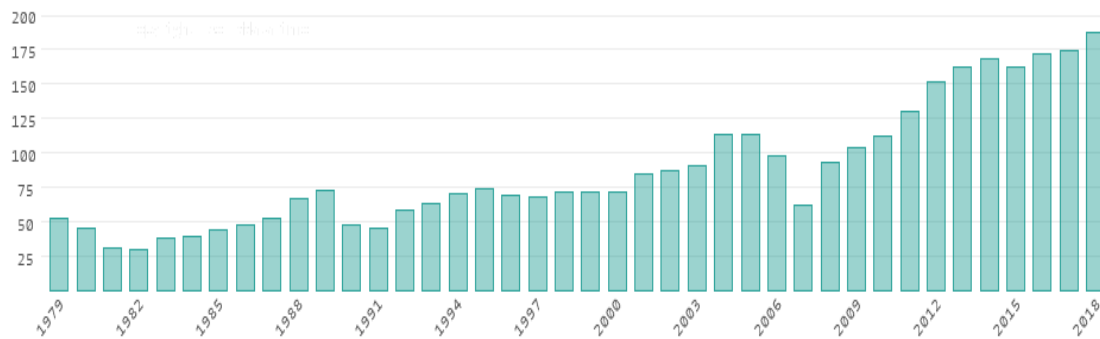## Activities Links (conferences, seminars, workshops , cultural meetings) on university website:

University of Babylon impact indicators for SDG13 in 2020

Indicator	Evidences/ Links
Providing local education programmers or campaigns on climate change risks.	Evidence url http://business.uobabylon.edu.iq/department/Default.aspx?cid=9&cdid=3 Evidence url: http://engineering.uobabylon.edu.iq/department/Default.aspx?cid=3&cdid=6
Impacts, mitigation, adaptation, impact reduction and early warning.	Evidence url: http://engmsy.uobabylon.edu.iq/ http://lerc.uobabylon.edu.iq/; http://sustainability.uobabylon.edu.iq/
Having a university Climate Action plan, shared with local government and/or local community groups.	Evidence url: http://basiceducation.uobabylon.edu.iq/action_news.aspx?fid=11&nwid=46311 Evidence url: http://humanities.uobabylon.edu.iq/lecture.aspx?depid=6&lcid=82981 Evidence url: http://www.uobabylon.edu.iq/uobcoleges/lecture.aspx?fid=10&lcid=82974

Participating in co-operative planning for climate change disasters, working with government.	Evidence url: http://basiceducation.uobabylon.edu.iq/action_news.aspx?nwid=47752 Evidence url: http://www.uobabylon.edu.iq/uobColeges/lecture.aspx?fid=11&depid=1&lcid=33516 Evidence url: http://lerc.uobabylon.edu.iq/glance/environment_concept.aspx
Informing and supporting local or regional government in local climate change disaster/risk early warning and monitoring	Evidence url: http://lerc.uobabylon.edu.iq/glance/ Evidence url: http://humanities.uobabylon.edu.iq/lecture.aspx?depid=6&lcid=82981
Collaborating with NGOs on climate adaptation	Evidence url: http://www.uobabylon.edu.iq/uobColeges/lecture.aspx?fid=10&depid=6&lcid=3937 Evidence url: http://lerc.uobabylon.edu.iq/glance/environment_concept.aspx
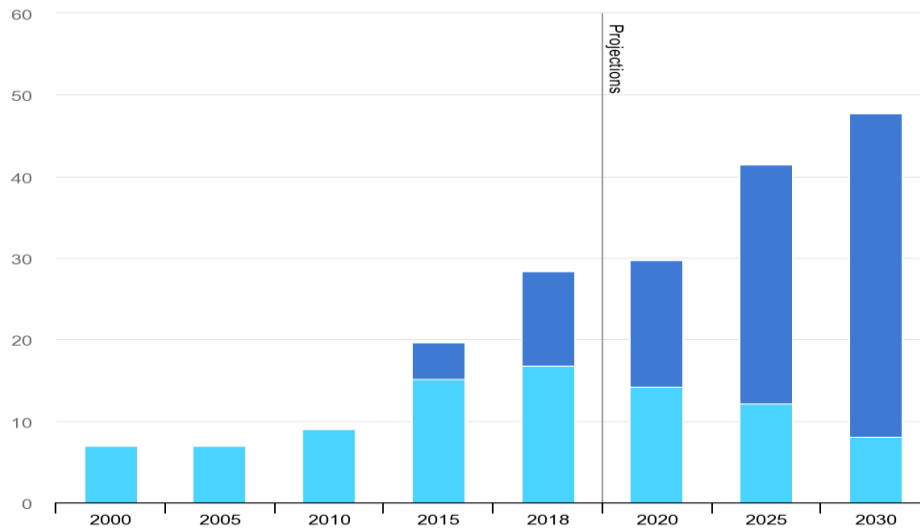
Figure.1. Total faith in Iraq to get this level of energy

Figure.2. total consumption energy in Iraq till 2018

References

- https://www.uobabylon.edu.iq/media/press.aspx?mid=76344
- https://www.uobabylon.edu.iq/media/press.aspx?mid=55224)
- https://www.uobabylon.edu.iq/media/press.aspx?mid=65844

Republic of IRAQ
Ministry of Higher Education
& Scientific Research

University of Babylon

University Commission of Sustainable Development

Annual Reports for UN SDGs 2015-2030

SDG14: Life Below Water

Prepared by:

Member1: Sura Ihsan Abed Jabuk, PhD

Member2: Hussein Saleh Najm, PhD

Member3: Ehab A. Mahmood, PhD

Member4: Nashwan . Jasim .Hussein, PhD.

Member5: Eman Samir Bhaya ,PhD

Commission Head: Aladdin Abbas Al-Sharifi, PhD

SDG14: Life Below Water

Fourteen Goal means   The ocean drives global systems that make the Earth habitable for humankind. Our rainwater, drinking water, weather, climate, coastlines, much of our food, and even the oxygen in the air we breathe, are all ultimately provided and regulated by the sea.

 Careful management of this essential global resource is a key feature of a sustainable future. However, at the current time, there is a continuous deterioration of coastal waters owing to pollution, and ocean acidification is having an adversarial effect on the functioning of ecosystems and biodiversity. This is also negatively impacting small scale fisheries.

  Saving our ocean must remain a priority. Marine biodiversity is critical to the health of people and our planet. Marine protected areas need to be effectively managed and well-resourced and regulations need to be put in place to reduce overfishing, marine pollution and ocean acidification.

Means of achieving this goal according to University of Babylon environment:

- Preventing and significantly reducing water pollution
- Holding seminars or cultural meetings aimed at reducing water pollution
- Having a plan to minimize physical, chemical and biological alterations of related aquatic ecosystems
- Providing laws to promote the conservation and sustainable use of the oceans and their resources
- Preparing studies concerned with protecting and preserving coastal areas and protecting them in a sustainable manner to avoid significant negative effects and taking appropriate measures in order to achieve healthy and productive oceans.
- Reducing overfishing, illegal or unregulated fishing, and developing appropriate plans to restore fish stocks in the shortest possible time
- The economic benefits of aquatic wealth, including from marine life and fish farming.
- Have an action plan in place to reduce plastic waste on campus

According to the means of achieving this goal mentioned above, it is remarkable to mention that University of Babylon adopting indicators, see table 1, and suggested activities which are convenient with university strategic plan 2018-2022:

Colleges participated to achieve SDG14:

- College of Science established and accredited in 1989
- College of Science for Women established and accredited in 2002
- College of Material Engineering established and accredited in 2007
- College. of Engineering established and accredited in1989
- College of Law established and accredited in 1988
- College of Faculty of Administration and Economics established and accredited in-------
- Environmental Research and Studies Center established and accredited in 1998
- College of Education for Pure Sciences established and accredited in 2009

Activities Links (conferences, seminars, workshops , cultural meetings) on university website:

University of Babylon impact indicators for SDG10 in 2020

Indicators	Evidences/ Links
Preventing and significantly reducing water pollution	http://uobabylon.edu.iq/media/press.aspx?mid=53610 http://lerc.uobabylon.edu.iq/glance/environment_concept.aspx http://science.uobabylon.edu.iq/action_news.aspx?fid=5&nwid=55479
Holding seminars or cultural meetings aimed at reducing water pollution	http://uobabylon.edu.iq/media/press.aspx?mid=53089 http://uobabylon.edu.iq/media/press.aspx?mid=55044 http://uobabylon.edu.iq/media/press.aspx?mid=53101
Having a plan to minimise physical, chemical and biological alterations of related aquatic ecosystems	There are many master's and doctoral theses and research at the University of Babylon that are looking to find ways to reduce water pollution. http://csg.uobabylon.edu.iq/action_news.aspx?fid=6&nwid=52801 http://lerc.uobabylon.edu.iq/announce.aspx?lng=ar&envid=52028
providing laws to promote the conservation and sustainable use of the oceans and their resources	http://lerc.uobabylon.edu.iq/docs/constitutionals.pdf http://uobabylon.edu.iq/media/press.aspx?mid=55013

Preparing studies concerned with protecting and preserving coastal areas and protecting them in a sustainable manner to avoid significant negative effects and taking appropriate measures in order to achieve healthy and productive oceans.	http://science.uobabylon.edu.iq/action_news.aspx?fid=5&nwid=46999
Having a plan to reducing overfishing, illegal or unregulated fishing, and developing appropriate plans to restore fish stocks in the shortest possible time	Researchers at the University of Babylon have done a large number of researches, studying and creating environmental conditions to improve the number of fish, and their proper nutrition.
Have economic benefits of aquatic wealth, including from marine life and fish farming.	http://uobabylon.edu.iq/media/press.aspx?mid=55151
Have an action plan in place to reduce plastic waste on campus	https://lerc.uobabylon.edu.iq/down/repro.pptx http://lerc.uobabylon.edu.iq/announce.aspx?lng=ar&envid=52029 http://uobabylon.edu.iq/media/press.aspx?mid=52753

References

- http://www.uobabylon.edu.iq/
- http://engineering.uobabylon.edu.iq/
- http://law.uobabylon.edu.iq/
- http://science.uobabylon.edu.iq/
- http://csg.uobabylon.edu.iq/
- http://materials.uobabylon.edu.iq/
- http://business.uobabylon.edu.iq/
- http://lerc.uobabylon.edu.iq/

Republic of IRAQ
Ministry of Higher Education
& Scientific Research

University of Babylon

University Commission of Sustainable Development

Annual Reports for UN SDGs 2015-2030

SDG15: Life on Land

Prepared by:

Member1: Sura Ihsan Abed Jabuk, PhD

Member2: Hussein Saleh Najm, PhD

Member3: Ehab A. Mahmood, PhD

Member4: Nashwan . Jasim .Hussein, PhD.

Member5: Eman Samir Bhaya ,PhD

Commission Head: Aladdin Abbas Al-Sharifi, PhD

SDG15: Life on Land

Fifteen Goal Means Life on land is extraordinary. Our forests are home to more than 80% of all land-based species and our remarkable ecosystems allow us all to eat, breath and live. Yet through deforestation, global warming and meat-production, we're slowly killing our earth and its inhabitants. Before we panic, it's worth reminding ourselves, we can fix this. Goal 15 is all about working together to protect, restore and promote our planet's plants, insects and animals. By focusing on the changes we can make now to help our future, we can sustainably manage forests, combat desertification, reverse land degradation and put a stop to biodiversity loss.

Means of achieving this goal according to University of Babylon environment:

- Support or organize events aimed to promote conservation and sustainable utilization of the land, including forests and wild land.
- Have policies to ensure that food on campus is sustainably farmed low-income students, non-traditional students, women.
- Work directly to maintain and extend existing ecosystems and their biodiversity, of both plants and animals, especially ecosystems under threat.
- Offer educational programs on ecosystems (looking at wild flora and fauna) for local or national communities.
- Offer educational programe/outreach for local or national communities on sustainable management of land for agriculture and tourism. Free or paid.
- Have a policy to ensure the conservation, restoration and sustainable use of terrestrial ecosystems associated with the university, in particular forests, mountains and drylands.
- Have a policy to identify, monitor and protect any IUCN Red Listed species and national conservation list species with habits in areas affected by the operation of your university.
- Include local biodiversity into any planning and development process.
- Have a policy to reduce the impact of alien species on Campus.
- Collaborate with the local community to maintain shared land ecosystems.
- Have water quality standards and guidelines for water discharges.
- Have a policy on reducing plastic waste on campus.
- Have a policy, process or practice on waste disposal covering hazardous materials.

According to the means of achieving this goal mentioned above, it is remarkable to mention that University of Babylon adopting indicators, see table 1, and suggested activities which are convenient with university strategic plan 2018-2022:

Colleges participated to achieve SDG15:

- College of Sciences and accredited in 1989.
- College of Science for Girls and accredited.in 2002.
- College of Agriculture and accredited in 2004.
- College of Medicine and accredited in 1993.

Activities Links (conferences, seminars, workshops, cultural meetings) on university website:

University of Babylon impact indicators for SDG15 in 2020

Indicators	Evidences/ Links
Events about sustainable use of land Support or organise events aimed to promote conservation and sustainable utilisation of the land, including forests and wild land .	
Sustainably farmed food on campus Have policies to ensure that food on campus is sustainably farmed low-income students, non-traditional students, women.	
Maintain and extend current ecosystems' biodiversity Work directly to maintain and extend existing ecosystems and their biodiversity, of both plants and animals, especially ecosystems under threat	
Educational programmes on ecosystems Offer educational programmes on ecosystems (looking at wild flora and fauna) for local or national communities? Free or paid	
Sustainable management of land for agriculture and tourism (educational outreach) Offer educational programme/outreach for local or	

national communities on sustainable management of land for agriculture and tourism. Free or paid.	
Events about sustainable use of land Support or organise events aimed to promote conservation and sustainable utilisation of the land, including forests and wild land	
Sustainably farmed food on campus Have policies to ensure that food on campus is sustainably farmed	
Educational programs on ecosystems Offer educational programs on ecosystems (looking at wild flora and fauna) for local or national communities? Free of paid	
Sustainable management of land for agriculture and tourism (educational outreach) Offer educational programme/outreach for local or national communities on sustainable management of land for agriculture and tourism. Free or paid	
Sustainable use, conservation and restoration of land (policy) Have a policy to ensure the conservation, restoration and sustainable use of terrestrial ecosystems associated with the university, in particular forests, mountains and drylands	
Monitoring IUCN and other conservation species (policies) Have a policy to identify, monitor and protect any IUCN Red Listed species and national conservation list species with habits in areas affected by the operation of your university	
Local biodiversity included in planning and development	

Include local biodiversity into any planning and development process (e.g. construction of new buildings)	
Alien species impact reduction (policies) Have a policy to reduce the impact of alien species on Campus.	
Collaboration for shared land ecosystems Collaborate with the local community to maintain shared land ecosystems	
Water discharge guidelines and standards Have water quality standards and guidelines for water discharges (to uphold water quality in order to protect ecosystems, wildlife, and human health and welfare)	
Policy on plastic waste reduction Have a policy on reducing plastic waste on campus	
Policy on hazardous waste disposal Have a policy, process or practice on waste disposal covering hazardous materials	

References

- http://www.uobabylon.edu.iq
- http://en.iso.uobabylon.edu.iq
- http://serina.iacee.org/
- https://www.un.org/sustainabledevelopment/biodiversity