

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

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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 in 1989
- 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	<p>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.</p> 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

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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

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