



Pharos University in Alexandria  
Vice President for Graduate Studies & Research  
International Ranking committee



# THE Impact Ranking SDG14 Report

SDG

# 14

Life Below Water



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## Life Below Water Events

### 1. Pharos contributions in the “Live Green” Presidential initiative



Prof. Ramadan Abu El-Ala, the Vice President of Community Service and Environment Development Affairs and Prof. Hesham El Shimy, the Director of the Community Service and Environmental Development Centre (CSED) participated in a meeting about the “Live Green” initiative. The meeting was held in Alexandria Governorate Office. The meeting was attended by Mr. Ahmed Gamal, the Deputy Governor of Alexandria and representatives from all concerned authorities in the governorate.

This meeting aimed to discuss the mechanisms to apply the “Live Green” initiative launched by the President of Egypt to raise environmental awareness in Alexandria. During the meeting, Mr. Ahmed Gamal stressed the importance of the consultative role of Pharos University which came within the framework of the government keenness to achieve cooperation and integration by taking advantage of the experiences of the scientific bodies in Alexandria and working hand in hand for the benefit of the governorate.

In addition, Prof. Hesham El Shimy showed the attendees a study on “Harmonic Mechanisms for Treating all Types of Wastewater to Irrigate a Sustainable Green Belt to Protect the Vicinity of Lake Mariout.” It is worth mentioning that the study impressed all the attendees and it was stressed upon the need for adopting that study by the governorate and other authorities at the local and central levels. At the end, the Deputy Governor asked for an electronic copy of the study to put it into practice.



## 2. Media and Climate Changes Seminar



As part of its interest in participating in important issues at both global and local levels, PUA's Faculty of Mass Communication organized a seminar on "Media and Climate Change in the Light of the Sustainable Development Goals". This seminar tackled the following topics:

- Climate changes and how to adapt to them.
- Urgent actions to address climate changes.
- Alexandria and the fate of disappearance.
- Rising temperatures and their impact on coastal cities.
- Sustainable development and climate fluctuations.
- The role of media and social media in educating the public about climate changes



and their effects on all aspects of life.

The seminar aimed to educate students about the climate change crisis and its effects on the future of upcoming generations.

<https://www.pua.edu.eg/media-and-climate-changes-seminar/>

### 3. Fedalos Anay film

The Faculty of Mass Communication produces a short film on a film on Ecotourism and the culture and heritage of villages in Upper Egypt. This film is called (Fedalos Anay) or (We Welcome You). The film addresses the life of these small villages that were drowned under water before and currently these villages are saved and sustainable. The film also covers the traditional knowledge particularly for women and its role in day life. All infrastructure is retained and sustained.

<https://www.youtube.com/watch?v=D6HwJvQK-Uk&list=PLsZ1HNiwxSAPBp9Ff74mHK1NbRVLCp-52&index=12>

### Life Below Water Publications

No	TITLE/YEAR/AUTHORS	DOI
1	Oil spill clean-up using combined sorbents: a comparative investigation and design aspects 2020 International Journal of Environmental Analytical Chemistry	10.1080/03067319.2019.1636976
	Tayeb, A.M.   Farouq, R.   Mohamed, O.A.   Tony, M.A.	
	Menoufia University   Pharos University in Alexandria   Minia University   Port Said University	
2	Novel sea water desalination unit utilizing solar energy heating system 2020 Alexandria Engineering Journal	10.1016/j.aej.2020.03.019
	ElHelw, M.   El-Maghlany, W.M.   El-Ashmawy, W.M.	
	Pharos University in Alexandria   Alexandria University	
3	Physico chemical studies for water at Rosetta Branch of River Nile, Egypt 2020 IOP Conference Series: Materials Science and Engineering	10.1088/1757-899X/975/1/012010
	Masoud, M.S.   Ismail, A.M.   Kamel, H.M.   El-Kholany, A.S.   ElKasas, A.A.M.	
	Pharos University in Alexandria   Alexandria University	