



## SDG 14: Live below water

Conserve and sustainably use the Oceans, Seas and marine resources for sustainable development

### **College of Engineering Amman Arab University Participates in the International Conference on Technology Transfer and Capitalization of the Water, Energy and Food Relationship (WEF-CAP)**

Under the guidance of Professor. Mohammad Al-Widyan, President of Amman Arab University, and within a series of extracurricular activities, the University's College of Engineering participated in the work of the International Conference on Technology Transfer and Capitalization of the Water, Energy and Food Relationship (WEF-CAP) on the integrated approach between water, energy and food in the Middle East and North Africa region. The University was represented by Dr. Omar Asaad, a faculty member from the Civil Engineering Department who specializes in the field of water and environment, and Dr. Akram Mahmoud Mousa, head of the Renewable Energy Engineering Department and a specialist in the field of renewable energy at Amman Arab University, through discussion sessions at the conference.

The sessions included a group of lectures and dialogue sessions delivered by many experts and specialists in the field of water, energy, and food. On the sidelines of the conference, a group of practical experiments were presented, supported by the European Union, to preserve natural resources, water, food insecurity, and the exacerbation of the energy crisis. Participants from the Amman Arab University adopt an integrated approach between water, energy and food, harnessing modern technology, scientific research and innovation to confront these challenges.

It is noteworthy that the participation of faculty members at Amman Arab University in such scientific conferences takes time to learn about the latest joint developments between the water, energy and food sectors. Moreover, Dr. Anwar Al-Assaf, Dean of the College of Engineering at the University, indicated that its outcomes are reflected in the teaching process and the transfer of practical experience to the students of the College of Engineering at Amman Arab University



<https://aau.edu.jo/en/news/27481>

**This goal is one of the important sustainable development goals and has a great impact on life. The Arab University of Amman played a role in this goal through:**

- The university worked to provide an opportunity for faculty and administrative staff and students to participate in workshops and seminars that support modern methods of preserving water resources.
- Supporting scientific research related to preserving water resources.
- Cooperating with the Ministry of Water and Irrigation regarding the rationalization of water consumption and the ideal use of water and within the field survey operations by the specialized engineering team from the Ministry of Water and Irrigation and making special recommendations in the rationalization operations and holding joint workshops in this framework periodically, which ensures the optimal method of rationalization and where all results indicate good management of rationalization and the university's contact with the typical numbers and rates required within the framework of rationalization in water consumption.

**Pioneering and Excellence**