University : Al-Mustaqbal University (formerly name: Al-Mustaqbal University College)
Country : Iraq
Web Address : https://uomus.edu.iq/Home/IndexEn

6.5.5: Cooperation on water security , Year: 2025: Cooperate with local, regional, national, or global governments on water security.

Link to the public evidence:
https://sustainability.uomus.edu.iq/SDG_Hub/Goals/6

1- Scientific Workshop Held on the Legal Role in Curbing Water Waste in Iraq

Link: https://uomus.edu.iq/College/Details/110327

As part of the activities marking World Water Day, the Department of Finance and Banking at the College of Administrative Sciences, Al-Mustaqbal University, organized a scientific workshop titled "The Role of Law in Curbing Water Waste in Iraq." The event was held under the patronage of the University President, **Prof. Dr. Hassan Shakir Majdi**, and supervised by the Dean of the College, **Prof. Dr. Haider Ali Al-Dulaimi**.

Key Topics Addressed:

- Highlighting various forms of water waste across the domestic, agricultural, and industrial sectors.
- Discussing Iraqi legislation concerning the protection of water resources and the regulation of their consumption.
- Emphasizing the importance of enforcing laws and penalties, as well as strengthening oversight to curb violations.
- Exploring ways to develop sustainable water management and address the crisis of water scarcity.

Key Recommendations:

- Updating water-related legislation to better address the challenges of water scarcity.
- Strengthening the regulatory role of the relevant authorities.

- Launching legal and environmental awareness campaigns to foster a culture of responsible water consumption.

Relevant Sustainable Development Goals (SDGs):

- Goal 6: Clean Water and Sanitation.
- Goal 12: Responsible Consumption and Production.
- Goal 16: Peace, Justice, and Strong Institutions.

This initiative underscores Al-Mustaqbal University's commitment to promoting legal and environmental awareness, while fostering social responsibility toward protecting water resources and ensuring their sustainability for future generations.



2- Study: Water Security and Its Impact on Agricultural Development in Iraq (2004–2022)

Date: 09 August 2025

This research investigates the concept of **water security** in Iraq and examines how water availability and management have influenced **sustainable agricultural development** over the period **2004–2022**. The study aims to answer key questions regarding:

- The definition and dimensions of water security under Iraqi conditions.
- The extent to which water security affects agricultural productivity and long-term development.
- The major challenges facing Iraq's water resources.
- Alternatives and strategic solutions that could reinforce water security and support sustainable agricultural development.

To achieve these objectives, the researcher primarily employed **extrapolation methods**, observing the relationship between water security and the growth of the agricultural sector during the study period. The research also utilized an **analytical approach**, supported by selected quantitative procedures, to clarify the nature of variables influencing the crisis and to better understand the patterns observed in the data.
The findings contribute to national dialogue on water scarcity in Iraq and highlight the importance of strategic planning to ensure food security and sustainable growth in rural regions.
This study supports the following Sustainable Development Goals:

✅ **SDG 6 – Clean Water and Sanitation**
✅ **SDG 2 – Zero Hunger**
✅ **SDG 13 – Climate Action**



3- The College of Sciences at Al-Mustaqbal University Organizes a Scientific Forum on Water Security and Groundwater Management in Iraq

Link: https://uomus.edu.iq/College/Details/112291

As part of the 4th Al-Mustaqbal International Sustainability Week 2026, the College of Sciences at Al-Mustaqbal University organized a specialized scientific forum on water security in Iraq. The event was held under the patronage of the University President, **Prof. Dr. Hassan Shakir Majdi**, and supervised by the Dean of the College, **Asst. Prof. Dr. Furat Hamza Al-Sultani**, with the participation of a distinguished group of academics, experts, and representatives from government institutions.

Key themes of the forum included:

- Discussing water security challenges in Iraq, the impact of climate change, and the rising demand for water.
- Examining the status of groundwater, the importance of regulating its use, and curbing its depletion and unauthorized exploitation.
- Discussing strategies for the sustainable planning and management of water resources, with a particular focus on Babylon Governorate.
- Strengthening cooperation between academic institutions and government bodies to support water-related research and studies.

The forum featured the participation of representatives from the Ministry of Water Resources including the Director General of the General Authority for Groundwater, the Head of the Planning Department, and the Director of Water Resources in Babylon alongside academic participation from Imam Al-Sadiq University (Najaf branch).

Relevant Sustainable Development Goals (SDGs):

- Goal 6: Clean Water and Sanitation.
- Goal 13: Climate Action.

This initiative underscores Al-Mustaqbal University's commitment to supporting scientific research, fostering institutional partnerships, and contributing to the development of sustainable solutions for water-related challenges in Iraq.



