

## **Experts discuss the reality of the Yarmouk Basin in a "Scientific Workshop" in 2025**

**Tuesday, February 4, 2025**

Experts discuss the reality of the Yarmouk River Basin in The University of Jordan in a "Scientific Workshop", held on 4 February, 2025 at the Water, Energy and Environment Center.

The Water, Energy and Environment Center at the University of Jordan held a scientific workshop on "Water Management in the Yarmouk River Basin" as part of the activities of the project "Integrated Approach to Sustaining Water Resources in the Yarmouk River Basin, Taking into Account the Economic and Social Aspects Using a Simulation Model for Water Supply and Demand, which aims to manage, sustain, and protect resources in the Yarmouk River Basin in Jordan from deterioration.

The workshop aims to present the results of the project to stakeholders and specialists in water management and to receive feedback from the workshop participants on the outcomes. The workshop was attended by representatives from the Ministry of Water and Irrigation, the Yarmouk Water Company, and the National Center for Agricultural Research, in addition to the researchers participating in the project.

During the opening of the workshop, the Director of the Water, Energy and Environment Center, Dr. Khaldoun Shatanawi, said: "The university hosts several projects in the field of protecting water resources, and the center pays great attention to them under the umbrella of the Deanship of Scientific Research."

During her speech, the project director, Dr. Maisa'a Shammout, presented A detailed explanation of the project and its objectives, and the results of the project and the findings of the participating researchers were presented regarding the impact of physical and social changes on the basin, such as land use/land cover changes, natural and unnatural population growth, and the subsequent increase in demand for water due to the increasing population and irrigation of agricultural lands.

Engineer Thair Al-Momani, Assistant Secretary-General of the Ministry of Water and Irrigation for Water Basins, provided a detailed explanation of the current water situation in the Yarmouk River Basin and the future forecast for water basins, and pointed to the increasing demand for the individual share as a result of the Syrian asylum in the northern region of Jordan, which affected the amount of water available in the basin, as a result of the construction of a group of dams on the Syrian side, a partner in the water basin.

It is noteworthy that this project is supported by the Scientific Research and Innovation Support Fund- The Ministry of Higher Education and Scientific Research, in partnership with the Deanship of Scientific Research at the University of Jordan.