



Sustainable Development Goals



Climate Action

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No country in the world is immune to the serious effects of climate change. Greenhouse gas emissions continue to rise and are now 50 percent higher than their levels in 1990. Moreover, global warming is causing long-term changes to our climate system, threatening irreversible consequences if we do not take necessary mitigation and adaptation actions today.

Alnoor University participated as a partner and organizer in the First Agricultural Conference (1st IAC 2025), which was launched at the Scientific Forum Hall of the Northern Technical University in Mosul. The organization of this conference comes within the framework of strengthening scientific cooperation among Iraqi universities and supporting applied research in the fields of agriculture, food security, and climate change. Representing Alnoor University were Professor Dr. Yassin Taha Al-Hajjar, President of the University; Professor Dr. Ismail Abdulwahab Ismail, Scientific Assistant to the President; Dr. Munir Salem Al-Badrani, the University's Scientific Advisor; Professor Dr. Kamel Ali Abdulmuhsin, Dean of the Technical Engineering College; and Professor Dr. Khazal Fathi Zaidan, Dean of the College of Education. The President of Alnoor University delivered the opening address on behalf of the University, welcoming participants and guests and emphasizing the University's commitment to being an active partner in organizing specialized scientific conferences and supporting research initiatives aimed at developing the agricultural sector in Iraq and keeping pace with global advancements. The first day's program included a series of keynote lectures, beginning with a lecture on the use of smart technologies in modern agriculture and their impact on reducing production costs and improving crop quality, followed by a lecture on the future effects of climate change on cereal crop cultivation in Nineveh Governorate. The keynote sessions concluded with a lecture by Dr. Shatha Ayad Yousif on techniques for detecting genetic modifications, during which she presented her experience in mutation projects and the production of improved wheat and barley varieties.

