



Sustainable Development Goals



Climate Action

13 CLIMATE ACTION



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.

Climate Action

Dr. Talal Taha Ali, a faculty member at Alnoor University, participated as a member of the examination committee for the master's thesis of the student Omar Ghafel Abdullah Juma Al-Jubouri at the College of Environmental Sciences, University of Mosul. The thesis, entitled “A Study on the Effect of Certain Nanocompounds in Improving Plant Resistance to Drought and Disease Infections in the City of Mosul Using a Sustainable Agricultural System,” examined the impact of nanocompounds on enhancing plant resistance to drought and diseases, while evaluating their effectiveness within a sustainable agricultural system aimed at improving crop productivity and plant growth efficiency. The study also focused on the use of nanocompounds to enhance plant health and resilience to environmental diseases, contributing to the achievement of sustainable development goals.

