

Review of: "Raising Adaptive Capacity to Climate Change in Energy and Food Sectors of Egypt"

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The article provides a comprehensive analysis of the impact of climate change on the energy and food sectors in Egypt. The author effectively highlights the interconnectedness of climate change, agriculture, and energy consumption, emphasizing the need for systematic climate observation programs and accurate assessments for informed decision-making.

The discussion on the effects of climate change on food security is particularly insightful, outlining the potential challenges such as alterations in water availability, soil quality issues, and the negative impact on agricultural yield. The consideration of climatic change affecting energy consumption, especially in the context of Egypt's growing demand for electricity, adds a valuable dimension to the analysis.

The inclusion of data, figures, and projections enhances the credibility of the article. The presentation of results and discussions on agricultural productivity, climatic stressors, and the potential rise in sea level provides a clear understanding of the challenges faced by Egypt.

The article appropriately addresses the need for mitigation and adaptation strategies to counter the adverse effects of climate change on food and energy security. The incorporation of recommendations and the conclusion summarizing the impacts on water, soil, biodiversity, and various sectors underscores the urgency for action.

This work effectively combines scientific data with practical implications, making it a valuable contribution to the understanding of climate change impacts on Egypt's energy and food sectors.