

**A proposed conceptualization of the role of educational and community institutions to reduce the phenomenon of climate change to preserve the environment from risks "A descriptive analytical study"**

**Prof. Dr. Amal Mohamed Mahmoud Mohamed Abu Zeid**

**Professor of Curricula and Teaching Methods of Art Education and Dean of the Faculty of Art Education - Minia University**

[aml\\_mahmoude@mu.edu.eg](mailto:aml_mahmoude@mu.edu.eg)

**Abstract:**

**The study aimed to:**

- Develop a conceptual framework that defines the most important concepts related to the phenomenon of climate change.
- An analytical presentation of the role of some scientific research in the educational field to address the issue of limiting the phenomenon of climate change to preserve the environment from risks
- Shedding light on some of the roles of some community institutions in addressing the issue of limiting the phenomenon of climate change to preserve the environment from risks.
- Develop a proposed vision clarifying the role of some educational and community institutions to reduce the phenomenon of climate change to preserve the environment from risks.

**The limits of the study:**

The study is limited to studying some concepts related to the phenomenon of climate change, such as: green economy, global warming, environmental diversity, circular economy, water scarcity, virtual water, biodiversity, environmental sustainability.

The study is limited to an analysis of 50 educational research in the field of climate change

**Study tools: The study tools were:**

- Experimental treatment tool: represented in the proposed perception of the role of some educational and community institutions to reduce the phenomenon of climate change to preserve the environment from risks.

Information collection tools: a questionnaire to identify the opinions of the study sample on the phenomenon of climate change and the concepts associated with it

**Study Approach:**

- The descriptive analytical approach to analyze the phenomenon of climate change and the concepts associated with it and the role of educational scientific research to address this phenomenon and a review of some of the roles of some community institutions in addressing the issue of limiting the phenomenon of climate change to preserve the environment from risks.

**Study assignments:**

- The possibility of developing a conceptual framework that defines the most important concepts related to the phenomenon of climate change.
- An analytical presentation of the role of scientific research in the educational field to address the issue of limiting the phenomenon of climate change to preserve the environment from risks "Analytical study of some scientific research."
- It is possible to identify some of the roles of some community institutions in addressing the issue of limiting the phenomenon of climate change to preserve the environment from risks

- 'The possibility of developing a proposed depiction of the role of some educational and community institutions to reduce the phenomenon of climate change to preserve the environment from risks.'

**Results:**

The study found:

- Develop a conceptual framework that defines the most important concepts related to the phenomenon of climate change
- Determining some of the roles of societal institutions to limit the phenomenon of climate change.
- Presentation of the recommendations of scientific research that dealt with the phenomenon of climate change and how to benefit from them in the development of a proposed depiction of the role of some educational and community institutions to reduce the phenomenon of climate change to preserve the environment from risks

The study made several recommendations, the most important of which are:

- Applying the proposed vision that shows the role of some educational and community institutions to reduce the phenomenon of climate change to preserve the environment from risks in some community institutions.
- Training teachers during and before service on all concepts related to the phenomenon of climate change to preserve the environment from risks

**key words:**

Climate change - educational institutions - environmental preservation - community institutions.