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International Development Research
Centre (IDRC), Canada.

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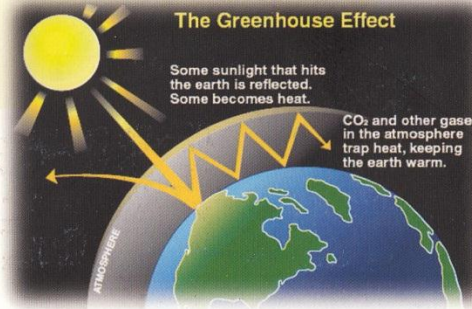
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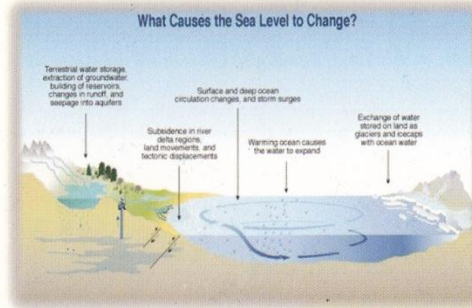
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ARCA



Alexandria Research Centre
for Adaptation



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Introduction

Climate change is considered to be the most profound global challenge in the 21st century. As it will have wide range of impacts on human and natural systems with varying effects depending upon risk magnitude and exposure and their ability to adapt with it. The Nile Delta is considered to be one of the most vulnerable areas to Sea Level Rise (SLR) as it is expected to suffer from increased coastal erosion, flooding, saltwater intrusion, and decreased fisheries production. The ARCA project focuses closely on assessing socioeconomic impacts and human vulnerabilities as well as economics of adaptation options to SLR in the Nile Delta. This means that the center will be of great benefit not only to Egypt but also will provide support to similar areas around the globe on such issues. The work of the centre will then turns to other areas of Egypt, and pursue cooperation elsewhere in Africa when the centre's capacities and sustainability would be developed.



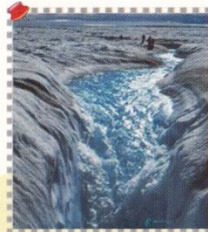
Vision

An outstanding centre of excellence for integrated climate change adaptation research, promoting knowledge sharing, collaborative policy-oriented research and experience exchange and best practices.



Mission

Establish a multidisciplinary and rigorous hub for climate change adaptation research to support cross-cutting decision and policy making.



Objectives

- 1- Supporting research capacities through scholarships, small research grants, technical training workshops and a research exchange program.
- 2- Implementing a research project to study the economic of adaptation options for coastal area of Nile Delta
- 3- Developing capacity of different stakeholders and supporting decision makers.
- 4- Building partnerships and networks with different individuals and organizations.

Beneficiaries

1. Senior and junior scientific researchers.
2. Universities and research institutes.
3. Policy makers and officials (ministries, governorates, state agencies and organisations).
4. NGOs and community groups.

