



The Institute of Graduate studies and research on Climate change-
discussions in cooperation with of Al-Ezz Dekheila Steel
Company (Ezz Steel), and the Alexandria Portland Cement
Company (TITAN)- November 2022



Under the patronage of Professor Prof. Abdel Aziz Konsowa, President of Alexandria University, and Dr. Hisham Saeed, Dean of the Institute of Graduate Studies and Research, and in the presence of Professor Dr. Ibrahim Hindawi, Acting Head of the Environmental Studies Department and Head of the Conference Organizing Body, a conference was held for the Environmental Studies Department entitled "Climate Change and Regional Challenges in Middle East and North Africa region" in the institute's conference hall during the period from 19 to 20 November 2022

In the presence of the faculty members and the department's supporting staff, as well as from the various departments of the institute, the conference was held under the auspices of Al-Ezz Dekheila Steel Company (Ezz Steel), and the Alexandria Portland Cement Company (TITAN).

The conference was honored by the presence of a large number of representatives of industrialists from various companies, such as Al-Ezz Dekheila Steel Company (Ezz Steel), Alexandria Portland Cement Company (TITAN), Alexandria Fertilizer Company, Abu Qir Fertilizer Company, Alexandria Drinking Water Company, and graduates of the Department of Environmental Studies.

The conference discussed the economic dimensions of climate change, its economic impacts, and mitigation and adaptation efforts in confronting climate change. It included the energy and renewable energy axis, energy rationalization, and the gradual replacement of solar energy.

This conference resulted in some important recommendations that must be taken into consideration:

Expanding the base of participation in upcoming conferences with experts from the field of industry, especially decision makers.

Expanding the institute's research plans that are concerned with various industrial activities and emerging from their actual problems.

Preparing a cooperation protocol between the institute and industry experts to deliver several lectures to learn about the latest types of technology used in these industries to preserve the environment.

Conducting training courses and workshops for the institute's students with the help of industrialists to benefit from their expertise.

Organizing periodic and regular visits for faculty members, supporting staff, and students in the department to distinguished industrial entities.

Creating an integrated research strategic plan that clarifies the important topics that must be studied and creating an implementation plan for them in the field of the environment.

Determine a proposed date for the conference next year and ensure the importance of holding the conference on an annual basis