

The Embassy of the Federal Republic of Germany | **Ministry of Environment**

Have the pleasure to invite you to the 31st Cairo Climate Talks (CCT) Panel Discussion

June 2, 2015 at 6:30pm

The GrEEK Campus, 28 Falaki St, Bab el Louk, Cairo



“Rising Seas: Protecting our Shores through Integrated Coastal Management”

Although they cover less than 8% of the world's surface, marine coasts are vital to our environment and economy. Approximately 70% of the world's population is within a day's walk of the coast and two-thirds of the world's cities are situated along coasts. Egypt's very populated coasts extend over 3500 km and are exceptionally vulnerable to the impacts of sea level rise. According to the World Bank, a rise of 1 meter would flood one-fourth of the Nile Delta, forcing about 10.5% of Egypt's population from their homes. Apart from climate-induced migration, food security will be affected as the Delta is the most cultivated part of Egypt's land,

and the aquifers and irrigation waters will be contaminated by salt water intrusions from the Mediterranean. How much of Egypt's coastal land is being submerged each year? How are farmers and fresh water fisherman adapting to salt water intrusion? How are fresh water aquifers being affected? Are seawalls efficient at protecting the coast? The 31st Cairo Climate Talks will address these pressing questions and explore the Integrated Coastal Zone Management efforts of Egypt and other countries to mitigate and adapt to very real threats.

The discussion will be opened by

Mr. Christoph Retzlaff
Deputy Head of Mission, Embassy of the
Federal Republic of Germany in Cairo

H.E. Dr. Khaled Fahmy (TBC)
Minister of Environment

Panelists:

Dr. Khaled Kheir El Deen

Head of Environment and Climate Research Institute, Ministry of
Water Resources and Irrigation

Mohamed Bayoumi

Environment Specialist, United Nations Development Program
(UNDP)

Dr. Peter Michael Link

Associated Researcher at the Research Group Climate Change
and Security (CLISEC), Universität Hamburg

Dr. Mamdouh El-Hattab

Professor of Sea Level Rise Modeling, Survey of Natural Resources
Department, Sadat University

A buffet reception will close the evening