



Embassy  
of the Federal Republic of Germany  
Cairo



The Embassy of the Federal  
Republic of Germany in Cairo

and

The Ministry of State for  
Environmental Affairs

Have the pleasure to invite you to the 25<sup>th</sup> Cairo Climate Talks (CCT)  
**Panel Discussion**

**November 12, 2014 at 6:30pm**

at The German Science Center (DWZ), 11 Al-Saleh Ayoub Street, Zamalek, Cairo, Egypt

# “Growing with Climate Change: Adaptation and Innovation in Agriculture”

Limited to seven percent or less of the country’s total land area, Egypt’s agricultural landscape is threatened by the repercussions of climate change, desertification, urban expansion, soil depletion, and looming water scarcity. Outside of the Nile river valley and scattered fertile pockets in the desert oases, the vast majority of land is desert: rocky, parched and unable to support conventional farming. The 25th Cairo Climate Talks will bring together public and private sector experts to explore the implications of climate

change on agriculture and the adaptation measures being employed in Egypt and abroad. Researchers and private farmers are already working to develop stress-resistant crops and innovative farming techniques such as aquaponics. Adapted water management and irrigation systems to reduce loss are also crucial as sea-level rise and dwindling Nile resources pose a threat to agricultural lands. What other steps can we take to conserve energy, water and land and ensure food security in the future?

## Panelists:

### Dr. Mohamed El Raey

Professor of Environmental Studies,  
Alexandria University

### Dr. Ariane Borgstedt

Program Coordinator of the Egyptian-German  
Water Management Reform Program, GIZ

### Dr. Martin Keulertz

Postdoctoral Research Associate, Purdue University,  
Department for Agricultural and Biological Engineering

### Faris Farrag

Founder and Owner of Bustan  
Aquaponics Farm

The discussion will be opened by

**H.E. Hansjörg Haber**

Ambassador of the Federal Republic of Germany in Cairo

A buffet reception will close the evening

The event is open to the public, no RSVP is necessary,  
but please arrive on time as space is limited.

Translation into Arabic will be provided

DAAD

giz

Deutsches  
Wissenschaftszentrum Kairo  
  
Deutschland  
Land der Ideen

