

The Embassy of the Federal Republic of Germany in Cairo and the Embassy of France
have the pleasure to invite you to a Panel Discussion

Navigating Egypt's Water Resources in the Face of the Climate Crisis: Policy, Technology, and Community Solutions.



Sunday, 21st of May 2023



6:00pm



The French Institute
(Mounira)

Egypt heavily relies on the Nile River for its water supply. Managing water resources has become critical with a growing population and increasing water demands. The changing climate has exacerbated water scarcity, resulting in droughts and reduced water availability for drinking and agriculture. Agriculture is a critical sector in Egypt, highly dependent on irrigation. However, the country's limited freshwater resources have resulted in a significant dependence on non-renewable water sources. This has led to the depletion of groundwater, which is crucial for agricultural production. This depletion of groundwater accounts for approximately 85% of Egypt's total water consumption. Egypt has implemented several measures to address this issue, including adopting modern irrigation techniques such as drip irrigation, which is more efficient for water usage than traditional flood irrigation methods. Additionally, Egypt has established a program to shift from crops that consume much water, such as rice and sugarcane, to more water-efficient crops.

Egypt has developed several policies and strategies to manage its water resources, including the National Water Resources Plan and the Integrated Water Resources Management Plan. However, the implementation of these policies has been challenging due to various factors. There is a need to raise awareness among farmers and the public about the importance of water conservation and management. Egypt needs to adopt a holistic approach to address the challenges of water scarcity, promote efficient water use, and ensure sustainable water management. The 86th Cairo Climate Talks will bring together policymakers, technology experts, scientists, and civil society representatives to explore local solutions to the challenges Egypt's water resources face. The experts will discuss the priorities, increasing the investments and public-private-partnerships, best practices, and innovative solutions to adapt to climate change and how the country can build a climate-resilient future.

The discussion will be opened by

H.E. Ambassador Frank Hartmann
Embassy of Germany

Raphaël Martin de Lagarde
Chargé d'Affaires, Embassy of France

Mr. David Sadoulet
Director of the Institut français d'Égypte

Keynote speeches by

H.E. Dr. Hani Sweilam,
Minister of Water Resources
and Irrigation of Egypt

H.E. Dr. Ali Abo Sena
CEO of the Egyptian Environmental
Affairs Agency

Panelists

Eng. Samaa El Baroudy
General Director for strategic
cooperation in the Nile Water
Sector

Atika Ben Maid
Head of Unit, Water &
Sanitation, Natural resources,
and Sustainable Finance at AFD

Mr. Enrico Spiller
Principal Portfolio Manager KfW
Office Cairo

Mohannad Hesham
CEO of Water Will and
LifeFromWater Foundation

Moderator: Ms. Salma Kadry, Climate Security Expert Network & International
Center for Conflict Resolution, Peacekeeping, and Peacebuilding (CCCPA)