



Embassy of the  
Federal Republic of Germany



**The Embassy of the Federal Republic of Germany in Cairo and  
the Ministry of Environment of the Arab Republic of Egypt  
have the pleasure to invite you to the 74th Cairo Climate Talks (CCT)**



# Sustainable Makers and Local Crafts

TUESDAY, 4TH OF MAY 2021 AT 3:00 PM GMT+2  
VIRTUAL CCT VIA ZOOM (PLEASE REGISTER [HERE](#))

Opened by  
**Philippe Maupai**, Head of the Science Department  
Embassy of the Federal Republic of Germany  
**Dr. Yousria Hamed**, Project Manager of the Egyptian Italian program  
Ministry of Environment of the Arab Republic of Egypt

**Panelists**  
**Ina Peters**  
Sustainability Researcher  
TU Berlin

**Omar Essafty**  
Co-founder of & General Manager  
Fab Lab Egypt and San3a Tech

**Aravinth Panch**  
Co-founder  
DreamSpace Academy

**Maya Boghdady (tbc)**  
Incubator Director  
Nahdet El Mahrousa

**Moderated by**  
**Lilly von Stackelberg**  
Coordinator at Cairo Climate Talks



Deutscher Akademischer Austauschdienst  
German Academic Exchange Service



Implemented by  
**giz** Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

**In early April 2021, at the announcement of their time-lapse feature, Rebecca Moore, director of Google Earth, announced that "we can objectively see global warming with our own eyes" and for many people in the world this is true, even without space images.**

Climate change is already a reality and is increasingly changing the lives of countless people in complex ways. Resilience is the new buzz word as it describes local communities' pressure to adapt to their changed environments.

While international negotiations are striving for the protection of people, progress and climate, small local grassroots initiatives have great potential in creating community-based solutions. One of the spaces where such magic happens is in communal hubs, such as maker spaces and fab labs.

First founded two decades ago as open-source and skill-sharing spaces for tech-enthusiasts, such spaces have increasingly grown a social consciousness. More and more maker spaces are setting the Sustainable Development Goals (SDGs) as their inspiration, and rightfully so, because they have the capacities to address many of the most pressing issues locally, supported by global know-how.

Maker spaces foster innovation, out of the box thinking and self-learning: all of them vital skills not only during a pandemic, but also in order to tackle climate change and find solutions for mitigation, adaptation and recovery of climate change related effects.

The shared labs - often equipped with high-tech equipment usually not available to individuals - encourage participants to become creative in a solidary manner, to use resources sustainably, invest in circular product designs, find greener versions for products and give back more to the environment than what is taken. Those solutions can sometimes even be found by embracing local culture and crafts, helping us to look forward by looking at the past.

The 74th CCT wants to invite its audience and speakers to discuss the uplifting and creative potential of communal spaces, and how they support achieving the SDGs and greater climate protection. CCT and the Goethe-Institut Kairo, which just inaugurated its own maker space in cooperation with local entrepreneur and fab lab Egypt founder Omar Essafty from Sanza Tech, are inviting movers and shakers who bring the social cause to the makers scene.

## BACKGROUND INFORMATION:

Cairo Climate Talks are conceived, organized and hosted as a cooperation between the German Embassy in Cairo, the Egyptian Ministry of Environment, the German Academic Exchange Service (DAAD) and the German Corporation for International Cooperation (GIZ).



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