



# COP30 Simulation Online Capacity Building Agenda



British Embassy  
Cairo



COPPE  
UFRJ



THE DANISH EGYPTIAN  
DIALOGUE INITIATIVE



THE BRITISH UNIVERSITY IN EGYPT

# Preamble

**About the COP Simulation:** The COP Simulation Programme is an annual fellowship organized by **The British University in Egypt** in collaboration with the **United Nations Development Programme (UNDP Egypt)**, aiming at building youth capacity in climate diplomacy and advocacy. This certified programme brings together students from around the world in a setting that simulates the UN Climate Change Conference (COP), offering the opportunity to engage with international climate stakeholders, diplomats, and experts.

**The Programme runs in three main stages:**

1. The Online Capacity-Building and Research.
2. COP Simulation Conference, where students develop the COP Simulation Youth Declaration.
3. COP Participation and presentations of the Declaration at the actual COP.

The COP Simulation Fellowship is supported by various international and national institutions, and we partner each year with a leading academic institution in the country hosting the COP Presidency.

**Objectives of the Capacity Building Programme:**

The Capacity Building Programme, as the first phase of the COP30 Simulation, combines academic content with hands-on experience, it covers the history and evolution of climate diplomacy, key international agreements, and major policy themes.

The Programme also emphasizes negotiation techniques, youth engagement, non-state actors' roles, and the technical and scientific dimensions of climate action and policy-making.

**By the end of the Capacity-Building Programme, participants will be able to:**

1. Demonstrate a solid understanding of the UNFCCC's legal and institutional framework.
2. Acquire practical negotiation skills and a strategic grasp of key negotiation bloc dynamics.
3. Deepen thematic knowledge of thematic pillars of international climate action.
4. Critically assess the Global Stocktake (GST) and its significance for climate ambition.
5. Understand the roles and influence of various stakeholders in climate diplomacy.
6. Effectively prepare for COP negotiations through focused research.

**Research Assignment**

As a concluding element of the Programme, participants will complete a research assignment designed to deepen their expertise and strategic understanding of climate negotiations, enhance analytical skills and policy insight in preparation for active engagement in COP discussions. Completion of the assignment is essential, as it prepares participants for active, informed engagement in the simulated negotiations and ensures they enter the mock conference with a strong grasp of the relevant themes, stakeholder positions, and negotiation dynamics. Detailed technical guidelines, including formatting, thematic focus areas, and submission criteria, will be provided at the end of the Capacity Building Programme.

***Best Wishes to all participants***

***Dr. Sarah Elkhishin***

***Director of Strategy Development and Head of the COP Simulation Programme***

**Disclaimer: All materials and content of the COP Simulation Programme are The intellectual property of The British University in Egypt and are owned exclusively by the COP Simulation Programme.**

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## Time Zone: Cairo Local Time, (GMT/UTC+3)

18:00-18:30 CLT (+3GMT)

18:30-20:00 CLT (+3GMT)

20:00-21:00 CLT (+3GMT)

### Opening Day

**Day 1**  
Sat 19/07

#### Welcome Remarks

**Dr. Sarah Elkhishin**

Director of Strategy Development and  
Head of the COP Simulation Programme  
The British University in Egypt

**Dr. Abeer Shakweer**

Assistant Resident Representative  
UNDP Egypt

**Dr. Suzana Kahn**

Director of COPPE  
Federal University of Rio de Janeiro  
(UFRJ) - Brazil

*Module 1: Introduction to the Foundations  
of Climate Science and Diplomacy*

#### The Future of Sustainable Development in the Arab Region

**Ambassador Nada El Agizy**

Director, Sustainable Development and  
International Cooperation  
League of Arab States

#### History of COPs & Climate Action

**Dr. Emad Eldin Adly**

General Coordinator  
Arab Network for Environment and  
Development – RAED

*Module 1: Introduction to the  
Foundations of Climate Science and  
Diplomacy*

#### The Interplay of Data Science and Earth Observations Addressing Climate Change Related Challenges

**Prof. Hesham ElAskary**

Professor of Remote Sensing and Earth  
System Science  
Director Computational & Data Sciences  
Graduate Programmes  
Director Earth Systems Science and Data  
Solutions Lab (EssDs)

Schmid College of Science and  
Technology, Chapman University, USA,  
and BUE Advisor

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**Day 2**  
Mon 21/07

*Module 2: UNFCCC Architecture, Legal Frameworks, History and Key Agreements*

**UNFCCC Structure and Current Dynamics**

**Ms. Zuzanna Borowska**

Open Dialogues and Climate  
Negotiator  
Open Dialogues International  
Foundation

*Module 4: Deep Dive into the Thematic Pillars of International Climate Policy*

**Climate Justice in International Trade Agreements**

**Ms. Mariam AboelMaged**

President of Egyptian Society  
(EGSoc), Cambridge University,  
and Assistant Lecturer -The British  
University in Egypt

*Module 1: Introduction to the Foundations of Climate Science and Diplomacy*

**Understanding the Science of Climate Change, Its Impact and Risks: Variations Between the Global North and Global South**

**Dr. Marianna Poberezhskaya**

Associate Professor, Department of  
Social and Political Sciences  
Nottingham Trent University

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**Day 3**  
Wed 23/07

*Module 3: Deep Dive into the Thematic Pillars – Mitigation, Adaptation & Loss and Damage*

**Disaster Management: Issues and Challenges Relating to Governance and Risk Reduction in Climate Change**

**Mr. Richard Gordon MBE**  
Director, Disaster Management Centre  
Bournemouth University

*Module 4: Deep Dive into the Thematic Pillars of International Climate Policy*

**Compassionate Sustainability: Applying Machine Learning Software for the Generative Design and Operation of Resilient and Regenerative Housing Developments in Diverse Climate Zones Around the World**

**Prof. James Ehrlich**  
Director Compassionate Sustainability  
Stanford University

*Module 1: Introduction to the foundations of Climate Science and Diplomacy*

**How to use AI for Climate Research (I)**  
**Dr. Doaa Ayoub**

Associate Professor of Marketing and Research  
The British University in Egypt

*Module 3: Deep Dive into the Thematic Pillars of International Climate Policy: Mitigation, Adaptation, and Loss and Damage*

**Empowering Tomorrow: Leveraging Solar Energy and Fuel Cells in the Battle Against Climate Change**

**Dr. Sameh Osama**  
Associate Professor, Programme Director, SMIEEE, Electrical Engineering Department  
The British University in Egypt

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**Day 4**  
**Sat**  
**26/07**

*Module 5: COP Negotiation Process & Procedures*

**Negotiation Process & Procedures**

**Ambassador Dr. Mahmoud Karem**  
President

**The National Council for Human Rights, Egypt**

Director, Egypt and ME Center, Special Advisor for the University for Foreign Relations, **The British University In Egypt**

*Module 4: Deep Dive into the Thematic Pillars of International Climate Policy*  
**High-Level Climate Champions Session**

**The Role of NSA at Climate Negotiations**

**Ms. Emmanuelle Pinault**  
Department Director of Systems Transformation

**COP30 Action Agenda**  
**Ms. Naira Hatem**  
Regionalisation Strategic Coordinator  
**Ms. Reitumetse Molotsane**  
Africa Director  
**Ms. Shivi Dwivedi**  
Gender and Youth Engagement Lead

*Module 4: Deep Dive into the Thematic Pillars of International Climate Policy*

**Climate Finance and the Inequalities of the Global Financial Architecture**

**Dr. Sarah Elkhishin**  
Director of Strategy Development and Head of the COP Simulation Programme  
**The British University in Egypt**

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**Day 5**  
**Mon 28/07**

*Module 7: Setting the Stage for the Upcoming Research & Presentation Tasks*

**Public Speaking & Presentations Skills to Support Negotiators & Advocates**

**Dr. Sherine ElFekey**

Associate Professor of Human Resources and Faculty Staff Development  
Coordinator  
**The British University in Egypt**

*Module 6: Role and Integration of Non-State Actors in Climate Action*

**Energy Use within Buildings,  
Consumer Behaviour, and  
Technology Choices**

**Prof. Issa Chaer**

Professor of Thermal Energy Systems  
Associate Dean- Research and Enterprise  
School of the Built Environment and  
Architecture  
**London South Bank University**

# COP30 Simulation Online Capacity Building Agenda

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*Module 4: Deep Dive into the Thematic Pillars of International Climate Policy: Climate Finance, ACE/Capacity Building, Climate Justice, Ecocide & Security and COP30*

### Carbon Literacy

**Ms. Jane Mörk, CL Tutor/CL Consultant**  
**Mr. Liam Bluer, CL Senior Research Assistant/Trainer**  
**Manchester Metropolitan University**

Supported by facilitators from Manchester Met University the British University in Egypt

**Day 6**  
Wed 30/07

# COP30 Simulation Online Capacity Building Agenda

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**Day 7**  
Thu  
31/07

*Module 4: Deep Dive into the Thematic Pillars of International Climate Policy: Climate Finance, ACE/Capacity Building, Climate Justice, Ecocide & Security and COP30*

Carbon Literacy

**Ms. Jane Mörk, CL Tutor/CL Consultant**  
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## Closing Day

**Day 8**  
**Sat 02/08**

### Distinguished Lecture

**Navigating the Climate  
Negotiation Landscape: A  
COP Chief Negotiator  
Perspective**

**Ambassador Wael  
AbouelMagd**

Assistant Minister of Foreign  
Affairs for Climate,  
Environment and Sustainable  
Development

Ministry of Foreign Affairs, The  
Arab Republic of Egypt

*Module 4: Deep Dive into the  
Thematic Pillars of International  
Climate Policy*

**Climate Justice and the  
Challenges to Achieving  
Climate Ambition**

**Prof. Andrea Santos**

Executive Secretary of the  
Brazilian Panel On climate  
Change and Coordinator of the  
Sustainable Transport Lab  
(LABTS)

The Federal University of Rio De  
Janeiro (UFRJ)

### Closing Remarks and Next Activities

**Closing Remarks and Research**

**Dr. Sarah Elkhishin**

Director of Strategy Development  
and Director of the COP Simulation  
Programme

The British University in Egypt

**Research Assessment**

**Dr. Maha Ghalwash**

Associate Professor in the department  
of Political Science

The British University in Egypt

**COP30 Simulation: Negotiating  
Blocs and Technical Structure**

**Mr. Karim Ehab Salah**

Managing Director for Renewable  
Energy & Entrepreneurship  
Madkour Group and COP Simulation  
Consultant

**Reflection on the COP29 Simulation**

**Declarations and Experience**

**COP Simulation Ambassadors**

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**Day 9**

Fri 08/08

## **Presentations of Research**

*Students will present their research in breakout rooms as part of overall assessment of the research assignments*



# SPECIAL THANKS

