

CLIMATE DATA TRAINING FOR THE MEDITERRANEAN

16-17 December 2025 / Alexandria, Egypt

[A TWO-DAY TRAINING EVENT]



AGENDA

16th December 2025: Understand and explore climate information opportunities

All times are in (Eastern European Time) UTC/GMT +2 hours, local to Alexandria.

Time	Item	Speaker
08:30	Registration & Coffee	
Session 1: Who's who?		
09:00	Welcome Remarks by the Director of Bibliotheca Alexandrina	Prof. Ahmed Zayed, <i>Bibliotheca Alexandrina</i>
09:10	Opening Address from the Union for the Mediterranean	Ms Ines Duarte Mr Mohamed Alaa Ibrahim, <i>Union for the Mediterranean</i>
09:20	Opening Address from the European Centre for Medium-range Weather Forecasts	Dr Chris Stewart <i>ECMWF</i>
09:30	Opening Address from the Head of the Environmental Affairs Authority in Alexandria	Dr Sameh Riad <i>Ministry of Environment</i>
09:45	Opening address from the Anna Lindh foundation	Ms Elisabetta Necco <i>Anna Lindh Foundation</i>
09:55	Audience Expectations	Facilitated
Session 2: Regional Context: Opportunities and Challenges for the Mediterranean's Energy Revolution and World Heritage		
10:00	Mediterranean opportunities and challenges: Egypt's Solar Energy Atlas – harnessing CAMS	Prof. Hesham El-Askary <i>Chapman University</i>
10:20	Safeguarding Cultural Heritage in a Changing Climate: UNESCO's Global and Regional efforts	Dr Abdelaziz Zaki <i>UNESCO Regional Office, Cairo</i>
10:35	Our Heritage – local perspectives	Prof. Iman H. Nour <i>Alexandria University</i> Eng. Mohamed Elawwad <i>Bibliotheca Alexandrina</i>
10:40	Overview of the Copernicus Climate Change, and Atmospheric Monitoring Services (C3S and CAMS)	Dr Chris Stewart <i>ECMWF</i>
11:00	Open floor perspectives	Facilitated



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11:15	Coffee Break	
Session 3: The data opportunity (formerly Copernicus Services – a wealth of data, and information for decision making)		
11:45	Changing Climate of the Mediterranean Basin: Alexandria case study and heritage sites	Prof. Hesham El-Askary Chapman University
12:20	Driving Energy Resilience with CAMS and C3S: Lessons learned from E-DREAM and DRE.	Dr Rizos-Theodoros Chadoulis National Observatory of Athens
12:35	World Heritage data opportunities from C3S: Starting our journey	Prof. Marwa Waseem Alexandria University
12:50	Questions and Answers	Facilitated
13:00	Lunch	
14:00	Tour of Bibliotheca	
Session 4: Practical Sessions – Information discovery		
15:00	Practical: Information resources to support policy (Climate Status Report and other information tools and services from across CAMS and C3S)	Dr Rory Sarrott University College Cork
15:20	Practical Session: Climate Atlas	
16:00	Evening Activities	
16:30	Transfer from Bibliotheca to Citadel	Details to be Provided at event
16:45	Tour of Qaitbay Fort , Alexandria.	
18:00	Transfer from Citadel to dinner venue	
18:30	Dinner	
20:30	Transfer from dinner venue to Steigenberger Hotel	
Closing of day 1		



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17th December 2025: Climate data processing (learning lab)

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Time	Item	Speaker
09:00	Day 2 overview	Dr Rory Sarrott <i>University College Cork</i>
Session 1: Data on our Atmosphere and Climate		
09:15	Introducing the C3S and CAMS data portfolios: The data available and their formats	Dr Walther Camaro <i>University College Cork</i>
09:45	Data origins: Where the data comes from, key terms & concepts	
10:00	The Climate Data Store and Atmospheric Data Store, and tools to work on data <i>Presentation & practical interaction</i>	
10:30	Transparency, Traceability and Quality Control for C3S and CAMS products	
10:45	Q&A	Facilitated
11:00	Coffee Break	
Session 2: Practical 1 – Solar energy information from C3S and CAMS data		
11:30	Practical 1: Leveraging C3S, CAMS, and DestinE Extremes DT Datasets - Solar Energy Insights from the E- DREAM and the DRE DestinE Use Case.	Dr Aggelos Georgakis <i>National Observatory of Athens</i>
13:00	Data use to support the Benban Solar Park	Prof. Hesham El-Askary <i>Chapman University</i>
13:15	Information needs for renewable energy expansion	Eng. Ehab Ismail <i>NERA</i>
13:30	Lunch	
Session 2: Practical 2 – World Heritage		
14:30	Impact of climate change on World Heritage and the UHCO initiative <i>(online/virtual contribution)</i>	Dr Evangelos Gerasopoulos <i>National Observatory of Athens</i>



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15:00	Practical: C3S Data analysis in support of World Heritage protection - Exploring natural heritage impacts for Saint Catherine's Area (Sinai)	Prof. Marwa Waseem <i>Alexandria University</i> Prof. Iman H. Nour <i>Alexandria University</i>
16:00	World Heritage sites and sea level rise	Dr Walther Camaro <i>University College Cork</i>
16:30	Coffee	
17:00	Connecting data to energy and world heritage decision making: Perspectives and identifying shared challenges	Dr Rory Scarrott <i>University College Cork</i>
17:15	Day 2 and Course Recap	
17:30	Closing reception at the Anna Lindh Foundation	
18:00 - 20:00	Final reception and closing statements (Travel by bus to and from the venue)	UfM ECMWF Anna Lindh Foundation, Bibliotheca Alexandrina
Closing of day 2		



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