



# ATMOSPHERIC AND SOLAR RESEARCH AND INNOVATION

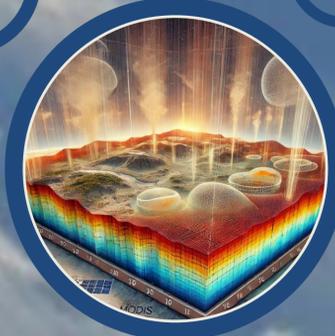
**in the Eastern Mediterranean**

## Aim

to exploit the full potential of the ERATOSTHENES CoE  
**CARO National Facility and Solar Network**  
towards scientific excellence and application  
development in the atmospheric research enhancing  
the Earth Observation R&I and modeling capacities of  
**ERATOSTHENES Center of Excellence**

**CARO NF**

**Cyprus Atmospheric  
RS Observatory**



**Models &  
Applications**

**CSN**

**Solar radiation  
Network**



**4 Scientific Domains**

- Dust modeling and forecasting
- Aerosol microphysics characterization
- Dust radiative effect and solar radiation
- Solar energy applications

**consortium**



**Funded by  
the European Union**



**ACKNOWLEDGEMENTS:** This project has received funding from the European Union's Horizon Europe Twinning Call (HORIZON-WIDERA-2023-ACCESS-02) under the grant agreement No 101160258.