



## **CEAM FOUNDATION'S EUPHORE chambers among the scientific facilities of the ATMO-ACCESS consortium**

### **Promoting access to research platforms in atmospheric sciences**

The European research community of atmospheric sciences has received 15 million euros from the H2020 programme of the European Commission, in order to promote access to its research infrastructures. The ATMO-ACCESS consortium (“Sustainable Access to Atmospheric Research Facilities”) gathers together 38 scientific institutions from 19 European countries of the atmospheric research infrastructures [ACTRIS](#), [ICOS](#) et [IAGOS](#), and is coordinated by the French National Research Centre (CNRS).

Allowing a sustainable access to research infrastructures is a key element for scientific innovation but also for economic growth. Currently, several logistic, financial and administrative obstacles limit an optimal access to such infrastructures, beside some specific frameworks. The main goal of ATMO ACCESS is to develop solutions for sustainable access to atmospheric research facility services, which could also be applied to other domains, especially research infrastructures distributed in different countries.

In this project, the entire scientific community as well as private sector actors will have the opportunity to access the main European research platforms, to participate in scientific experiments, to train new measurement techniques, to test new sensors or to develop new applications based on data from research infrastructures. The project will also mobilize drones or laboratory trucks in support of scientific experiments and new remote access capabilities which are particularly important during periods of restricted mobility, such as the COVID-19 pandemic, or to reduce the carbon footprint. ATMO-ACCESS will open physical and remote access to 43 operational European atmospheric research facilities (ground-based observation stations, simulation chambers, but also mobile facilities and central laboratories). Additionally, innovative cross-RI cloud services, addressing the management of data produced via access and the use of new, integrated data products, but also virtual tools for training, are offered through virtual access to RI data centres.

All work in ATMO-ACCESS integrates experiences from past access programs, thus, synergistically streamlining the work and avoiding duplication of efforts. ATMO-ACCESS will continuously engage with users and with national and international stakeholders to propose optimal conditions for a coherent and effective framework of access and involve the relevant user and stakeholder groups to establish and ensure the long-term sustainability of access with the European RI landscape.

This funding rewards a strong interaction between the 3 RIs of the Atmosphere domain [ACTRIS](#), [ICOS](#) and [IAGOS](#) and for the development of inter-RI services. Breaking down barriers between communities will facilitate the use of these services and allow for new scientific discoveries.





**ATMO ACCESS**  
Access to Atmospheric Research Facilities

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- Twitter: [@atmo\\_access](https://twitter.com/atmo_access)
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Logos of the 3 Research infrastructures:



Pictures from some of the platforms:



IAGOS ( Copyright IAGOS photo by Hannah Clark)

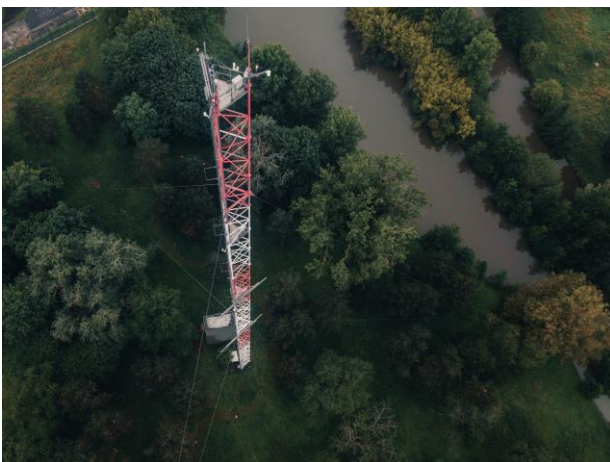


Photo taken at the Saclay measurement site during the ICOScapes photo campaign. (Copyright ICOS, photo by Konsta Punkka)

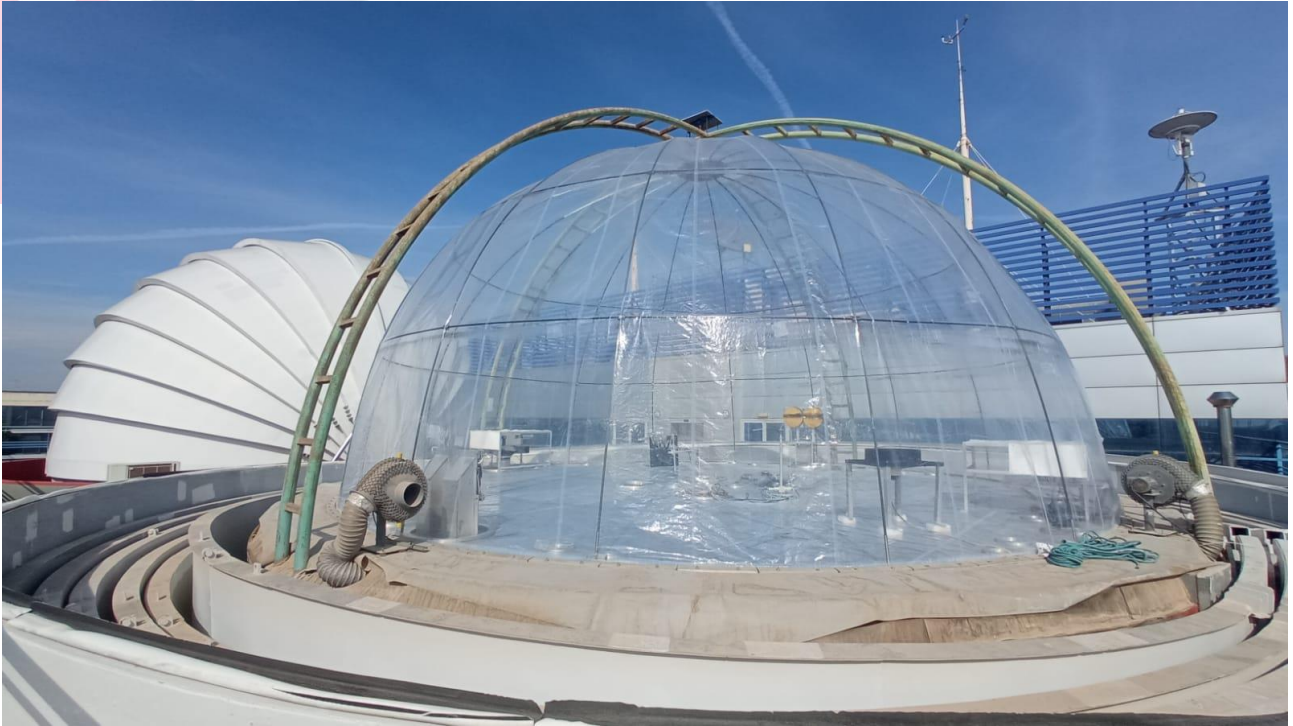


This work has received funding from the European Union's Horizon 2020 research and innovation programme through the ATMO-ACCESS Integrating Activity under grant agreement No 101008004

[atmo-access.eu](http://atmo-access.eu)



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Access to Atmospheric Research Facilities



Atmospheric simulation chambers EUPHORE, Paterna, Spain (Crédito Fundación CEAM)



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