

METEORAGE HOSTED THE EUROPEAN LIGHTNING DETECTION WORKSHOP (ELDW)

October 8, 2025

Meteorage had the pleasure of hosting the **European Lightning Detection Workshop (ELDW)** 2025 at its headquarters in Pau, bringing together the key European lightning detection network operators for a full day of discussions, collaboration, and innovation.

The ELDW unites **Europe's lightning detection community** each year to share expertise on network performance, data validation, and technological innovation. Yesterday, Europe's top lightning detection operators gathered to tackle today's challenges and anticipate **tomorrow's opportunities in lightning detection and risk management**.



This edition brought together representatives from Meteorage, Météo-France, Vaisala, Vaisala Xweather, the Royal Meteorological Institute of Belgium, EIMV, the Met Office, OVE ALDIS, AEMET, the Universitat Politècnica de Catalunya (UPC), the Servei Meteorològic de Catalunya, and IMGW.

A shared commitment to innovation

Throughout the day, experts exchanged insights and results on:

- Technological innovations and system performance improvements,
- Comparisons between human and instrumental thunderstorm observations,
- Analysis of lightning activity and storm dynamics across different regions,
- Validation methods and impact studies related to lightning strikes.


These discussions contribute to the **continuous improvement of lightning detection systems and to a better understanding of storm activity**.



By hosting the 2025 edition, Meteorage reaffirmed its commitment to strengthening **European cooperation in lightning detection**.

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It's always inspiring to gather experts from across Europe to exchange knowledge, compare methodologies, and envision the future of lightning detection together. Collaboration is the foundation of innovation.

— Stéphane Pedeboy, President of Meteorage