



Introduction

Martial Haeffelin, Elisa Villard (IPSL)

CCRES/CLU Autumn Workshop, Evora, 22 October 2025

Workshop agenda

October 22^d, 11am - 5:30pm WEST

11:00 – 11:05	Introduction and workshop agenda	M. Haeffelin, E. Villard (IPSL)	5'
11:05 – 11:20	Doppler Cloud Radar calibration : status of campaigns and reports	J-F. Ribaud (IPSL)	15'
11:20 – 12:10	Labelling process : <ul style="list-style-type: none"> Update on Labelling step 1a To-do list for NFs Labelling step 1b - NFs to enter in 2026, ReOBS quality control procedure, HKD monitoring, logbook, conformity matrix. 	E. Villard (IPSL) All J-F. Ribaud (IPSL) CLU	45'
12:10 – 12:30	New developments at CLU (CloudNet Data Centre)	E. O'Connor (FMI)	20'
12:30 – 13:30	Lunch Break		
13:30 – 14:00	Exchange between CLU, CCRES and NFs about missing information	All	30'
14:00 – 15:00	NF engagement session (1/2): <ul style="list-style-type: none"> Feedback from the training school NFs sharing of experience : <ul style="list-style-type: none"> Maïdo : Status of the OPAR-St Paul Maïdo Station in Reunion Island Munich : Doppler Radar's Reflectivity Calibration using Disdrometer at MIM (LMU, Munich) L'Aquila : <ul style="list-style-type: none"> Update from L'Aquila NF Analysis of in-cloud vertical air velocity from W-band radar 	Elisa Villard (IPSL) Guillaume Lesage Sukanya Patra Andrea Balotti Mario montopoli	10' 10' 10' 10'

Workshop agenda

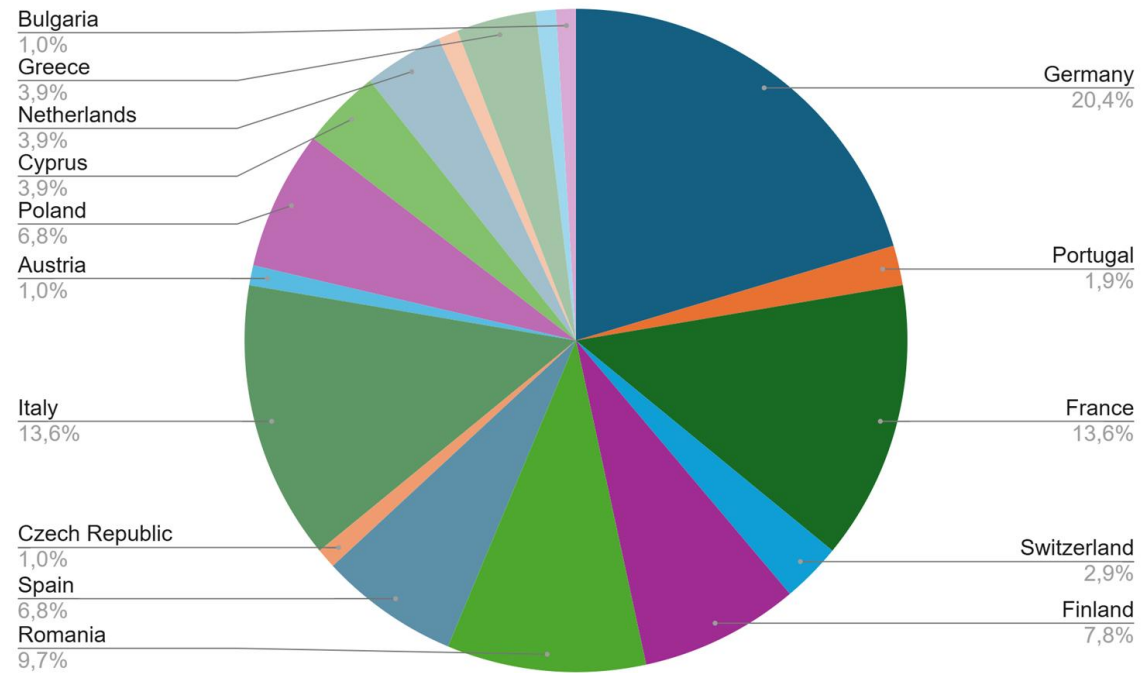
15:00 – 15:30	Coffee Break		
15:30 – 17:15	NF engagement session (2/2) : <ul style="list-style-type: none"> ○ Lindenberg : Status of the Lindenberg observations and upcoming plans ○ Galati : Keeping up with cloud observations: hitches and glitches. ○ Current status of the AGORA National Facility ○ Issues related to Mira Cloud Radar operation at RADO Bucharest ○ Overview of CARO Limassol : Progress, Challenges, and Lessons Learned ○ Status of the Payerne station; Doppler cloud radar experiences and activities ○ Current status of Warsaw NF ○ Possible misalignment of the internal leveling sensor of the LACROS RPG-94-FMCW cloud radar. 	Christine Knist	10'
		Mirela Voiculescu	10'
		Maria José Granados	10'
		Anca Nemuc	10'
		Constantinos Chrysostomou	10'
		Renaud Matthey	10'
		Lucja Janicka	10'
		Patric Seifert	10'
17:15 – 17:30	Conclusions	M. Haeffelin (IPSL)	15'

Participants

101 PARTICIPANTS
incl. 43 on-site

15 COUNTRIES

22 CRS NF REPRESENTED



National Facility Participants

101 PARTICIPANTS
incl. 43 on-site

15 COUNTRIES

22 CRS NF REPRESENTED

Cyprus	CARO-Limassol
Finland	Pallas Hyytiälä
France	SIRTA OPAR
Germany	JOYCE MOL-RAO München KLOCX LACROS CVAO
Italy	CIAO Potenza Lampedusa UNIAQ/CETEMPS
Netherlands	Cabauw
Poland	Rzecin Warsaw
Romania	RADO-Bucharest RADO-Galati RADO-Cluj
Spain	AGORA
Switzerland	Payerne

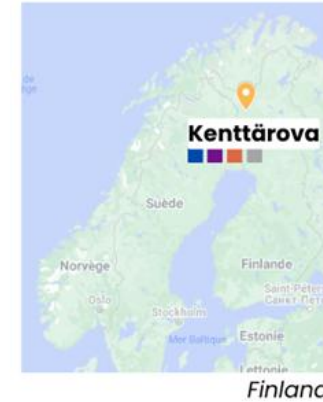
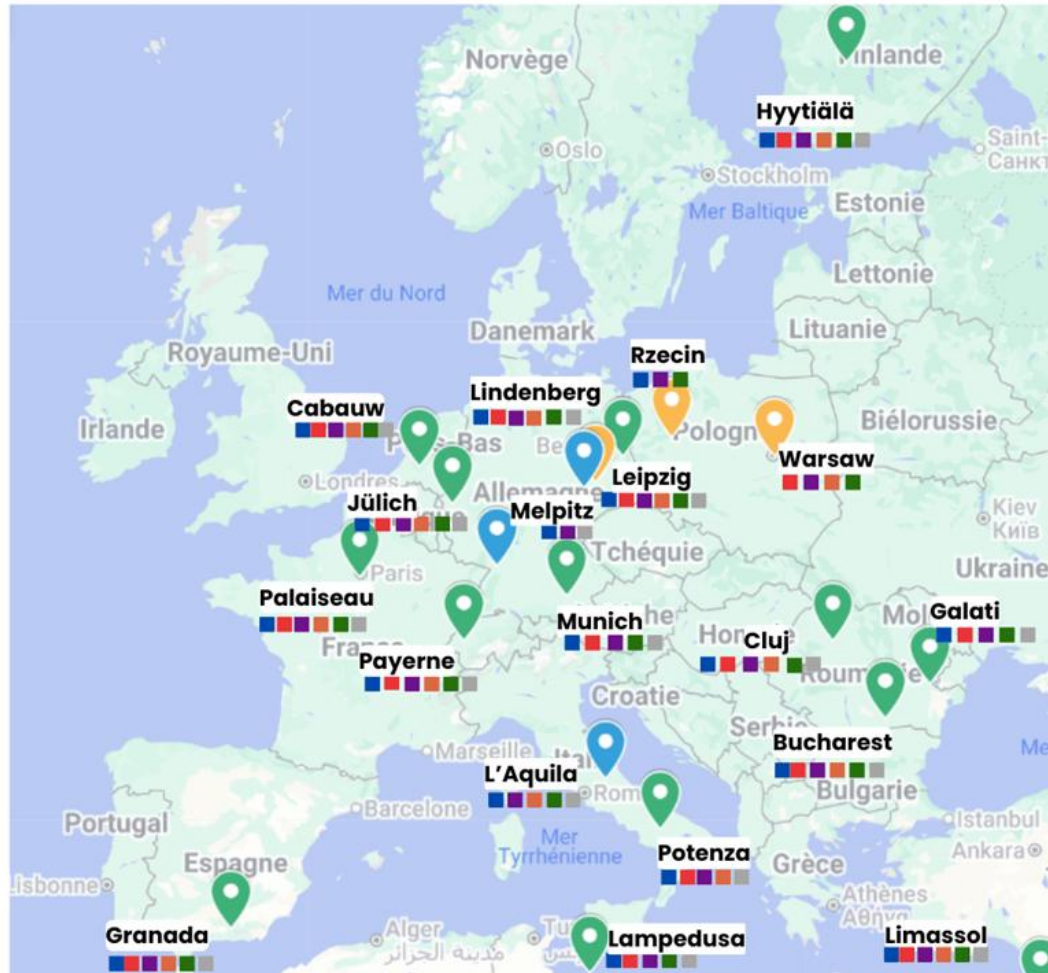
NF instrument diversity

v 10.2025

- DCR
- MWR
- ALC
- DL
- Disdrometer
- Weather station
- 📍 ACTRIS CRS Labelling in progress
- 📍 ACTRIS CRS Labelling initiated
- 📍 ACTRIS CRS candidate



Cape Verde



La Réunion



Access to CCRES/CLU web-based services

Website	Public	Purpose	Content
ACTRIS EU https://www.actris.eu/topic/al-centre/ccres	ACTRIS community	Link with ACTRIS EU community	General information about ACTRIS and CCRES, communication and events
CCRES Services https://ccres.aeris-data.fr/	Cloud Remote Sensing National Facilities	Access to CCRES operational services, technical website (working tool)	Resources and access to CCRES new operational services (SOPs, instrument calibration monitoring, housekeeping data, monthly data quality analyses, documentation on services..)
CloudNet https://cloudnet.fmi.fi/	All CloudNet users (NFs, Scientists)	Access to data	Data processing and curation service for ground-based cloud remote sensing measurements. Includes CLU services and some CCRES services (e.g. instrument database).

Calendar 2025-2026

2025

- OCT.**
- **BASTA CCRES calibration campaign**, Granada (Spain) - October to December
 - **ACTRIS Week 2025**, Evora (Portugal) - 20 to 24th of October

CCRES events
ACTRIS events
Other events

2026

- JAN.**
- **BASTA CCRES calibration campaign**, Bucharest, Galati and Cluj (Romania) - January to July
- APRIL**
- **ACTRIS Science Conference 2026**, Oslo (Norway) - 20 to 24th of April
 - **18th Specialist Meeting on Microwave Radiometry & Remote Sensing of the Environment**, L'aquila (Italy) - 27th to 30th of April
 - **ERAD 2026**, Metropol Palace Hotel, Belgrade (Serbia)



Thank you !