

ACTRIS CCRES

Introduction
Martial Haeffelin, Elisa Villard

CCRES Workshop, online – June 11th, 2024



Plan

- 1. Workshop Agenda
- 2. Workshop participants
- 3. NF instruments diversity
- 4. CCRES Operational Services
- 5. Labelling step 1a
- 6. Access to CCRES services
- 7. CCRES interactions with CRS community













Agenda









Morning

09:00 - 09:15	Introduction and workshop agenda	M. Haeffelin, E. Villard	15′
09:15 – 10:45	 Doppler Cloud Radar operational services Introduction DCR: new RPG operation guidelines DCR Calibration transfer campaigns DCR calibration constant monitoring with disdrometer New research investigations First steps towards evaluating Parsivel disdrometer calibration DIscussion Microwave Radiometers operational services MWR activities 	CCRES FR C. Unal (TUD) F. Toledo (OVSQ) J-C. Dupont, Y. Grit (IPSL) S. Kneifel (LMU) All B. Pospichal (UCOL)	5′ 15′ 15′ 15′ 15′ 10′
10:45 - 11:00	Break		
11:00 - 11:45	Doppler Lidars operational services Doppler Lidar monitoring Labelling operational services Labelling step1b - ReOBS quality control procedure Access to operational services : new website	CCRES FI J-F. Ribaud (IPSL) J-C. Dupont (UVSQ/IPSL)	15′ 15′ 15′
11:45 - 12:15	New developments at CLU (CloudNet Data Centre) Update from CLU Roadmap for future developments	E. O' Connor (FMI)	15′ 15′
12:15 - 12:30	Feedback from NF on CCRES services/Discussion	All	15′
12:30 - 13:00	New operational services HKD monitoring : Grafana Q/A	M-A. Drouin (LMD/IPSL)	30′
13:00 - 14:15	Lunch break		



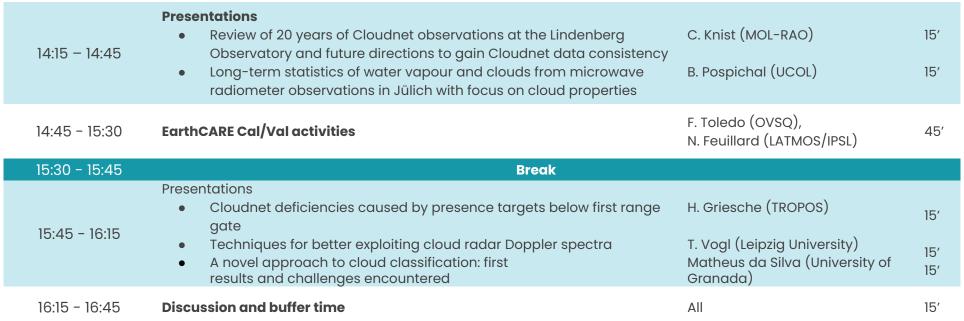




16:45 - 17:00

Concluding remarks





ΑII

15'





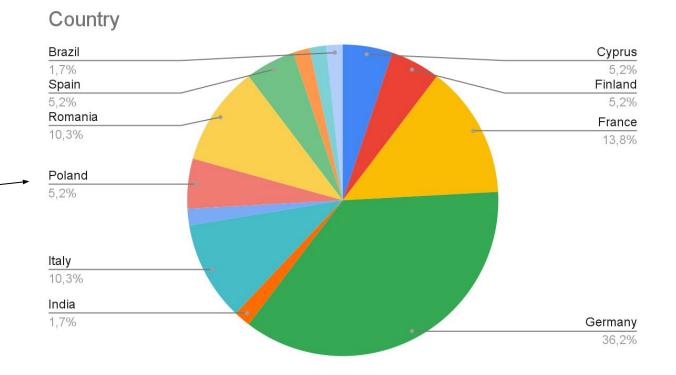
Participants



59 PARTICIPANTS

1 COUNTRIES

21 CRS NF REPRESENTED





Participants

59 PARTICIPANTS

12 COUNTRIES

21 CRS NF REPRESENTED

Poland	Rzecin Warsaw
	warsaw
The Netherlands	Cabauw
Germany	MOL-RAO
	JOYCE
	München
	KLOCX
	Melpitz
	CVAO
Italy	CIAO
-	Lampedusa
	UNIAQ/CETEMPS
France	SIRTA
	OPAR
Romania	RADO-Bucharest
	RADO-Galati
	RADO-Cluj
Spain	AGORA
Switzerland	Payerne
Finland	Pallas
	SMEAR II



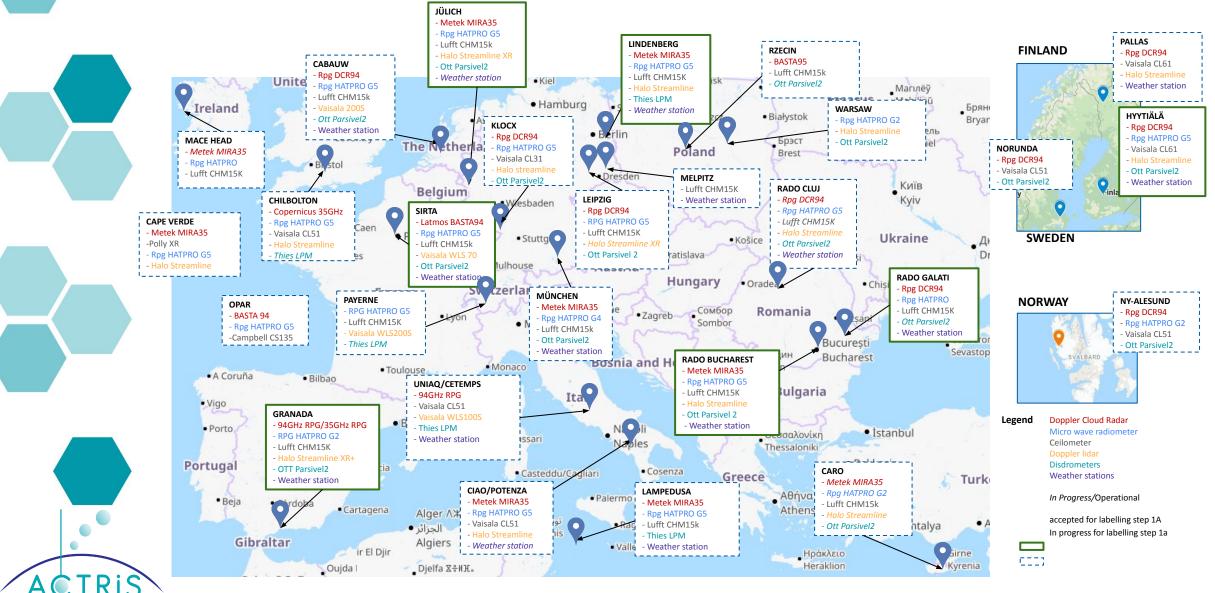








NF instruments diversity in 2024 | Dillich | Metek MIRA35



CCRES



CCRES-CLU Operational Services for NFs



Now in operational phase based on following services provided to NFs:

- Training and consultancy (MWR, Disdrometer, Labelling, HDK monitoring)
- Quality Assurance : General SOPs, EarthCARE SOPs
- Quality Control:
 - DCR stability, MWR QC, Instrument Housekeeping Data monitoring
 - New site status and instrument status information on CloudNet portal
- Labelling process: step la and step lb data availability and data quality monitoring
- Data processing: new products
- Access to operational support : CCRES website and CloudNet portal



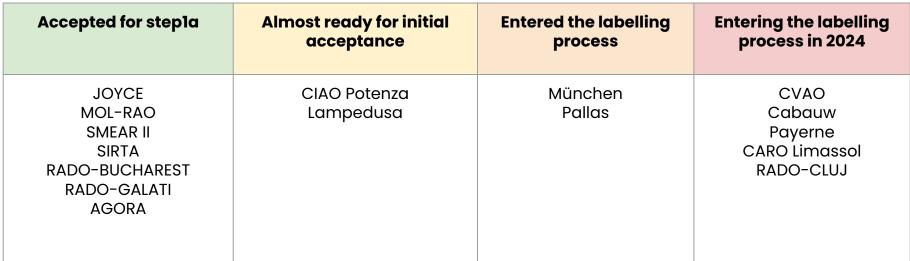
Labelling step 1a: NF status















Access to CCRES services



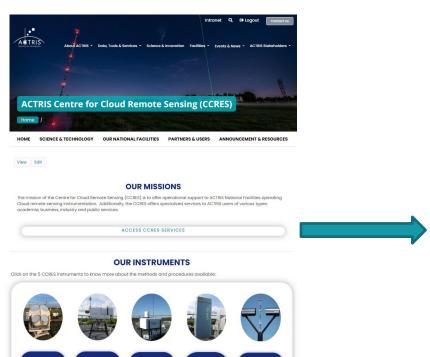


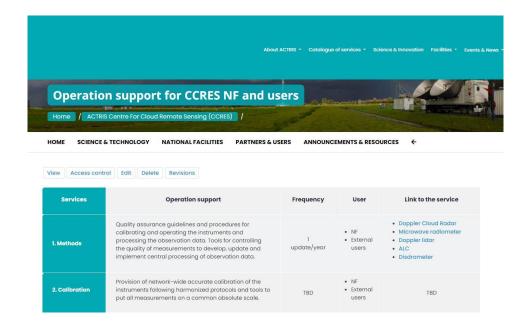




CCRES website

https://www.actris.eu/topical-centre/ccres





Access the different CCRES services and download all our updated documents!



CCRES-CLU interactions with **CRS** community



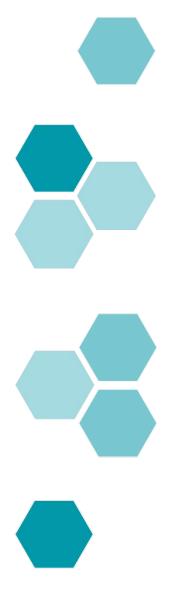
- CCRES and CLU work closely together to provide an easy and complete access to their operational services for NF, however the process is still under construction (new website)



- Growing interactions within CRS community, CCRES & CLU encourages sharing of propositions and new results (as in today's workshop)



More training sessions will be organised in the future, building up an
efficient dynamic of exchanges between the topical center, data center
and the facilities, and continuously collecting users feedback on
CCRES-CLU services





Thank you

