

Strumenti, misure e modellistica per finalità meteo-climatiche

- Misure di precipitazione e microfisica delle nubi:

- ✓ Laser Precipitation Disdrometer
- ✓ 3D stereo Disdrometer
- ✓ Micro Rain radar
- ✓ Cielometro
- ✓ Disdrometro piezoelettrico

THIES
LPM
disdro



THIES
3D stereo
disdro



METEK
MRR PRO



CL61
VAISALA
Ceilometer



 Gruppo Italiano
Disdrometria

Coming soon...

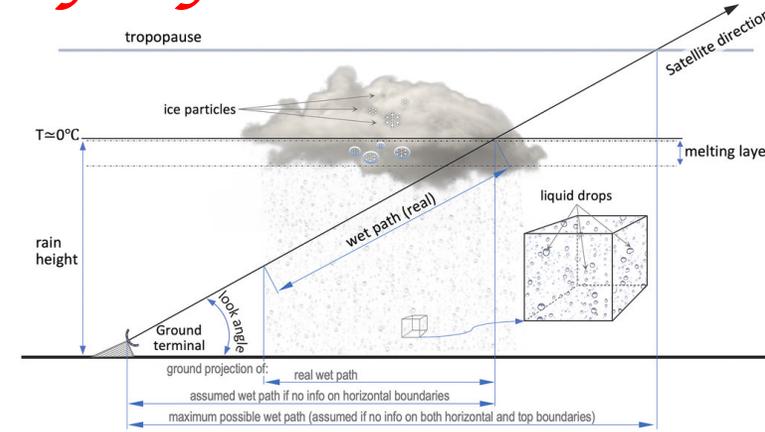
 **ALICE net**
Automated LIdar-CEilometer network

Tutt'IBE a Livor

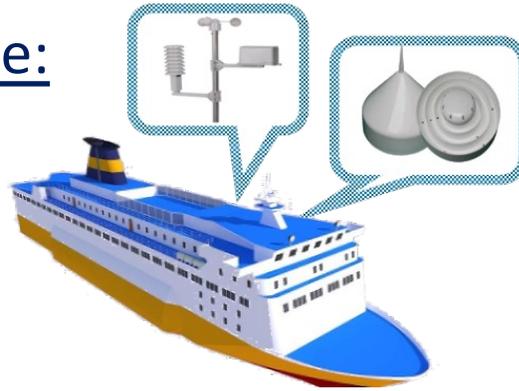
ale delle Ricerche
ioEconomia
roalimentari

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- Misure di precipitazione da segnale satellitare:



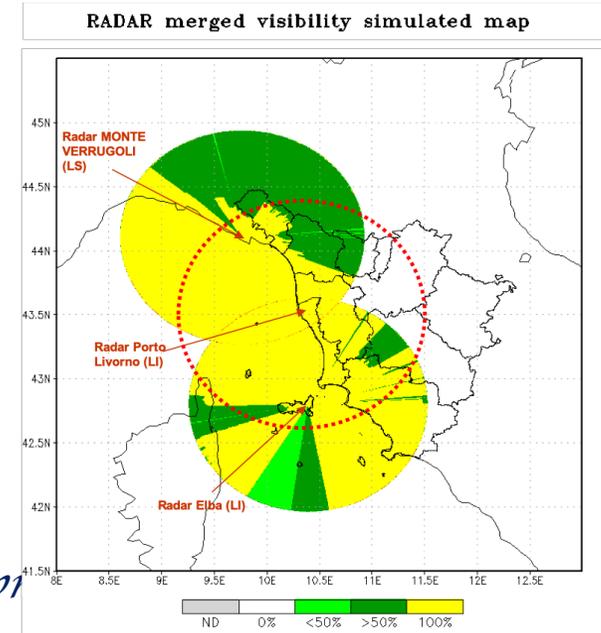
- Misure GNSS-meteo da nave:



9 sensori su nave + 9 stazioni meteo

- Rete radar regionale:

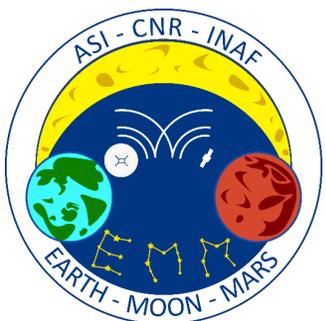
3 sistemi radar in banda-X, singola polarizzazione



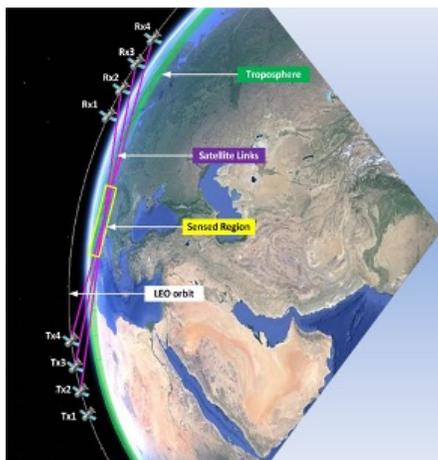
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- Progetto ASI: **MC-FORUM (Meteo and Climate exploitation of FORUM: Far-infrared-Outgoing-Radiation Understanding and Monitoring)**. ESA 9th Earth Explorer (EE9)



- PNRR – Infrastrutture di ricerca
EMM –Earth, Moon, Mars



- PRIN – **Measuring tropospheric water vapour through the Normalized Differential Spectral Attenuation (NDSA) technique**

