

ATMOS Discussion Day 4

Ed Malina, ESA/ESRIN, 04/05/2024

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ATMOS 2024 Day 4



- How can we ensure measurements and projects undertaken at ESA can be taken up for wider climate policy?
 Potentially with the support of ESA-EC initiatives?
- We've seen a lot on synergies between multiple instruments CALIOP, ALADIN, EarthCARE, FORUM, IASI-NG and others, what can be done to capitalise on this?
- What new scientific studies were missing from today's agenda, and what new studies should ESA support, what can we do to support the scientific exploitation of FORUM?
 - Support development of uncertainty characterisation of aerosols?
 - More products from FORUM?
 - Synergisms?
- What are lessons learned from AEOLUS and the use of its data that can be brought forward into new studies?
 Complimenting an on-going ESA study relating to AEOLUS, lessons learned.

Upcoming EarthCARE Innovation+ Procurement



- Open Call to be launched by the end of 2024!
- Budget circa >1.5MEuros, for multiple projects (4+) of 2 year duration

- Open call, with some possible guidance received from
- Aeolus Innovation Feasibility Studies
- List of proposals for science activities in Phase E2, collected from the JMAG and Level 2 teams;
- ATMOS-2021 conference recommendations: https://atmos2021.esa.int/