

GAIA-CLIM first User Workshop

Location: CNR, Tor Vergata, Roma, Italy

Date: October 6, 9:00 – 17:00



Agenda

- 9:00 Welcome and introduction, M. De Mazière
- 9:15 Presentation of the GAIA-Clim project, P. Thorne, coordinator
- 9:35 Presentation of the Results of a User Survey, G. de Leeuw (FMI)
- 10:05 – 10:30 **Coffee / Tea break**
- 10:30 Presentation of the first version of the Gaps Assessment and Impacts Document, M. van Weele (KNMI)
- 11:00 Discussion with all participants; moderators: G. de Leeuw and M. van Weele; rapporteur: A. Mikalsen (NERSC)
- 12:00 – 13:00 **Lunch**
- 13:00 – 14:30 Presentations from selected users
- H. Eskes (KNMI): Use of surface in-situ, surface remote sensing, aircraft, balloon and satellite measurements for the validation of the MACC services: a wish list
 - I. Aben (SRON): Needs for satellite validation of Greenhouse (related) gases, CO₂, CH₄, CO
 - B. Hassler (NOAA): Ground-truthing long-term ozone trends from satellites
 - R. Dirksen (DWD): The road towards a globally distributed network of reference observations of temperature and water vapor
 - J. A. Añel (Uni Vigo): Needs for improved knowledge of phenomena affecting UTLS and lower stratosphere
- 14:30 Let's start talking about uncertainties, B. Langerock & Tjil Verhoelst (BIRA-IASB)
- 15:00 – 15:20 **Coffee/ Tea break**
- 15:20 Initial Ideas for the Virtual Observatory, J. Schulz (EUMETSAT)
- 15:50 Discussion with all participants; moderators: M. De Mazière & P. Thorne; rapporteur: K. Kreher (BKS)
- 16:45 Conclusions and way forward, M. De Mazière & P. Thorne
- 17:00 **End of meeting**
- 17:00-18:00 Debriefing with Project Management Team