



GAIA-CLIM Final General Assembly

Date: 27-28 November 2017, EUMETSAT Darmstadt, Germany

Location: EUMETSAT Darmstadt, Germany

Monday 27 November

9:30-10:00 Registration

Opening session

10:00-10:05 Logistics and local arrangements - EUMETSAT

10:05-10:20 Welcoming introduction – EUMETSAT (n.n)

10:20-11:00 Project overview and progress to date. Objectives of GA. - Peter Thorne (NUIM)

11:00-11:30 Coffee break

Working sessions (GAIA-CLIM partners only)

Please note that all working sessions presentations should leave plenty of time for discussion. Aim to fill at most 2/3 of the allocated slot with presentation time and then use remaining time for discussion. We shall police time as it is the discussions which are important while we are face-to-face. WP leads should discuss in their sessions synergies with other projects either foreseen or already actioned.

Chair: Peter Thorne Rapporteur: Anna Mikalsen

11:30-12:00 **Project management overview and issues - Anna Mikalsen (NERSC)**

- Final project review
- Continuous reporting requirements

12:00-13:00 **Work package 1. Geographical capabilities mapping - Fabio Madonna (CNR)**

12:00-12:20 Summary of the online geographical capabilities tool - Fabio Madonna (CNR)

12:20-12:40 Gap Analysis using geo-statistical techniques - Alessandro Fassò (UniBergamo)

12:40-13:00 Gap Analysis using global chemistry and weather model - Björn-Martin Sinnhuber (KIT)

13:00-14:00 Lunch break

- 14:00-15:00 **Work package 2. Measurement uncertainty quantification - Karin Kreher (BKS)**
- 14:00-14:30 Summary of the progress made to date in the 5 subtask 2.1.1 – 2.1.6 - Karin Kreher (BKS)
- 14:30-14:45 Progress report on the development of best practices (task 2.3) - Paul Green & Tom Gardiner (NPL)
- 14:45-15:00 Progress report on the uncertainty estimates identified for baseline network capability (task 2.2) - Karin Kreher (BKS)
- 15:00-16:00 **Work Package 3. Comparison error budget closure - Jean - Christopher Lambert & Tijn Verhoelst (BIRA)**
- 15:00-15:30: WP3 status - Jean-Christopher Lambert & Tijn Verhoelst (BIRA)
- 15:30-16:00 Discussions (open floor), 1 slide for each partner to summarize their contribution, seed questions by WP leads
- Co-location mismatch in temperature and humidity comparisons - Alessandro Fassò (UniBergamo), Tom Gardiner and/or Paul Green (NPL), Rigel Kivi (FMI)
 - Co-location mismatch in aerosol comparisons - Timo Virtanen (FMI), Alessandro Fassò (UniBergamo)
 - Co-location mismatch in trace gas comparisons – Tijn Verhoelst, Jean-Christopher Lambert (BIRA-IASB)
- 16:00-16:30 **Coffee break**
- 16:30-17:30 **Work package 4. Assessment of reference data in global assimilation systems and characterisation of key satellite datasets – Stuart Newman (MetOffice)**
- 16:30-16:45 WP4 overview - Stuart Newman (MetOffice)
- 16.45-17:00 Evaluation of GPM GMI (D 4.6) - Fabien Carminati (Met Office)
- 17:00-17:15 Cal/Val approach for the wider set of ECVs (D 4.7) - Bill Bell (ECMWF)
- 17:15-17:30 What we have learned in WP4 - Heather Lawrence (ECMWF)
- 17.30-18.00 General discussion around issues raised on underlying scientific workpackages
- 18:00 Close
- 20:00 **Dinner (Own cost) at Braustub'l: <http://www.braustuebl.net/startseite.html>**

Tuesday 28 November

Chair: Jörg Schulz

Rapporteur: Stephanie Guedj

09.00-12:00 **Work package 5. Creation of a Virtual Observatory visualisation and data access facility – Jörg Schulz (EUMETSAT)**

09:00-09:15 Status WP5, the Virtual Observatory and upcoming deliverables - Joerg Schulz (EUMETSAT)

09:15-09:30 VO technical basis - Kalev Rannat & Hannes Keernik (TUT)

09:30-10:00 Aerosol data sets and collocations for the VO - Jacques Descloitres (ICARE)

10:00-10:30 **Coffee break**

10:30-11:15 Live demo of the Virtual Observatory - Arndt Meier (EUMETSAT)

11:15-11:30 Outlook on transforming the VO into a continuous service – Jörg Schulz (EUMETSAT)

11:30-12:00 Discussion of open questions – all

12:00-15:00 **Work package 6. Impact, Outreach and Dissemination - Martine de Mazière (BIRA)**

12:00 -12:30 The Gaps Assessment and Impacts Document: towards Version 5 - Michiel van Weele (KNMI)

12:30-13:00 Recommendations Document: Rationale, history and current status - Peter Thorne (NUIM)

13:00-14:00 **Lunch break**

14:00-14:30 Feedback from Roadshow activities Martine de Mazière (BIRA)

14.30-15.00 Discussion of finalization of outreach materials - all

15.00-16.45 **Wrap up**

15:00-15:30 Overview of deliverables in the final 3 months – Peter Thorne (NUIM) & Anna Mikalsen (NERSC)

15:30-16:00 **Coffee break**

16:00-16:30 Science Advisory Panel feedback to consortium

16:30-16:45 Wrap up incl. discussion

16.45 **Close**