**4th Meeting of CEOS-CGMS Working Group on Climate**

**(EUMETSAT HQ,** **Eumetsat Allee 1 Darmstadt Germany)**

Agenda Version 3

***Day 1 Wednesday 05/03/2014***

**1.0 Introductions and Context**

09:00-09:15 Welcome (A. Ratier, Director General EUMETSAT)

09:15-09:30 Round table introductions (All)

09:30-09:40 Acceptance of Agenda (J. Bates)

09:40-10:10 WGClimate review and new Terms of Reference (J. Bates)

10:10-10:30 CEOS 2014 and Beyond (K. Sawyer)

10:30-11:00 Coffee (Group Photo)

11:00-11:20 CGMS Organization and Climate Actions (P. Counet)

11:20-12:00 Agency Reports from WGClimate Members (Each member is asked to present a brief 10 minute report on climate activities of their Agency)

12:00-13:30 Lunch

**2.0 Coordination of CEOS and CGMS Activities**

13:30-13:50 GCOS Plans and Timetable (C. Richter)

13:50-14:30 WGClimate Work Plan for 2014-2016 (J. Bates)

14:30-15:30 Discussion – Work Plan, CGMS Actions, and engagement of WGClimate members (All)

15:30-16:00 Coffee

**3.0 Climate Monitoring Architecture**

16:00-16:30 Architecture case study activity (M. Dowell)

16:30-17:00 Global Framework on Climate Services - GFCS (W. ZHang)

17:10-17:30 Production of fundamental climate data records by CGMS members and inclusion in climate monitoring architecture (J. Lafeuille - Remote)

18:00 – Reception and Dinner (EUMETSAT Canteen)

***Day 2 Thursday 06/03/2014***

**4.0 Essential Climate Variable (ECV) Inventory**

09:00-09:20Overview and background (R. Husband)

09:20-09:40 Summary of Current Status of ECV Inventory (S. Stover)

09:40-10:30 Hands on Session – Using the ECV Inventory (All)

10:30-11:00 Coffee

**4.0 Essential Climate Variable (ECV) Inventory (Cont.)**

11:00-11:20 Overview of the Mission, Instruments, and Measurements (MIM) Database (S. Stover)

11:20-12:00 Hands on Session – Using the MIM and ECV Inventory to Conduct an Analysis of ECV Gaps (All)

12:00-13:30 Lunch

**5.0 Assessing the Completeness of ECVs**

13:30-13:50Overview and background(J. Bates)

13:50-14:30 Results of CORE-CLIMAX Assessment Workshop (J. Schulz)

14:30-15:00 Discussion on ECV Assessments (All)

15:00-15:30 Coffee

**6.0 Coordination with CEOS Carbon Task Force**

15:30-16:00 Summary of Carbon Task Force Report (D. Wickland - Remote)

16:00-17:30 Discussion – Carbon Task Force Actions and the GCOS Implementation Plan Carbon-related Actions (All)

19:00 Social Event (TBD)

***Day 3 Friday 07/03/2014***

**7.0 Reporting and Activities in Support of GEO, GCOS, and COP-SBSTA**

09:00-09:30Review and Status of Climate Reports Supporting International Activities (Led by J. Bates)

09:30-09:50 GCOS Update and Feedback (C. Richter)

09:50-10:10 GEO Update and Feedback (E. Volden)

10:10-10:30 WCRP Update and Feedback (M. Rixen)

10:30-11:00 Coffee

**8.0 Summary and Actions**

11:00-12:00Review of meeting, action items, and next meeting(J. Bates)