



## Agenda EarthClim/EVA-meeting, Bergen 7-8 May 2014

### May 7 – EarthClim

**1000-1020: Finger food at the hotel**

**1020-1030: Welcome and practicalities**

1030-1140: **Status Module 3**, Radiative forcing (Jon Egill/Gunnar et al)

Presentations by

- Maria Sand
- Helene Muri
- Risto Makkonen (by Jon Egill)
- Bjørn Samset (skype)

1140-1230: **Status Module 2**, Climate variability (Asgeir/Ivar et al)

R. Azad: Atmospheric rivers in NCEP 20C reanalysis and NorESM historical simulations

L. Ciasto: Understanding Model Spread in CMIP5: Sensitivity of North Atlantic Storm Tracks to Surface Temperature Projections

I. Seierstad: Experiments with effects of spatial resolution in CAM

**1230-1330: Lunch**

1330-1350: Status Module 2 (cont'd)

1350-1400: **Status Module 1**, NorESM (Trond/Mats)

1400-1420: Massimo (Andreas and Øvind): FLEXPART-based analysis of the transport to the Arctic and Antarctic in NORESM1 during the period 1990-2070 (in progress)

1420-1440: Alf G, Alf K, (and Øvind): CAM5-Oslo development status

1440-1500: Mats and Jens: Status: Ocean-cryosphere interactions

**1500-1530: Break**

1530-1640: **Status Module 4**, Climate sensitivity (Christoph/Terje et al)

15:30-15:44 Feedback effects of BC aerosols - Trond (Maria, Ivar, Patrik)

15:44-15:58 Oxidant Chemistry and aerosols in CAM-Oslo - Dirk

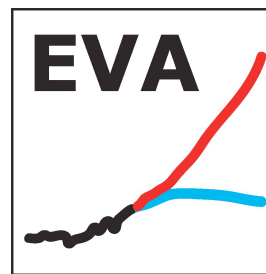
15:58-16:12 Long-term surface pCO<sub>2</sub> trends from observations and models as basis for feedback assessments - Jerry

16:12-16:26 Bayesian estimate of climate sensitivity - an update - Terje

16:26-16:40 *Radiative feedbacks in NorESM* - Patrik

1640-1700: Final reporting (**Module 5**; Øystein/Helge)

**19:30: Dinner**



## May 8 - EVA

0840-0910: Christoph: Overview

0910-0930: Trond: Overview about CMIP6 and other MIPs

0930-0935: Alf K/Jon Egill: **Objectives of WP1**

0935-0940: Massimo/Andreas: Improved emissions at high latitudes (Task 1.2)

0940-1000: Alf G/Dirk/Alf K: Aerosol and aerosol-cloud development in CAM5-Oslo (Tasks 1.1, 1.6)

### **1000-1030: Break**

1030-1035: Jon Egill: Improved treatment of 'cloud lifetime' effect (Tasks 1.3, 1.4)

1035-1045: Hanna: Permafrost modelling (Task 1.5)

1045-1115: Mats et al: **Overview of WP2**

Mats Bentsen: WP2 overview (5 min)

Mehmet Ilicak: Quarter degree resolution ocean component of NorESM (10 min)

Jörg Schwinger: Ocean biogeochemistry development and outlook (10 min)

1115-1145: Helge et al.: **Overview of WP3**

Laura: Storm tracks (5 min)

Nadine: Climate driven reduction of the North Atlantic CO2 uptake (10 min)

Terje: Plans WP3.5 and 3.6 (5 min)

Helge: NorESM-analysis (5+ min)

### **1230-1330: Lunch**

1330-1345: WP3 cont'd

1345-1430: Øyvind et al.: **Overview of WP4**

Øyvind Seland : Status and plans for CESM and CMIP (15 min)

Thomas Toniazzo: State updates by the physics in CAM (10 min)

Alok Gupta: Status for computer resources and plans (10 min)

Detelina Ivanova: Model diagnostics and evaluation metrics (10 min)

1430-1500: Christoph, Ingo et al.: **Overview of WP5**

Ingo: data portal

### **1500: Adjourn**

#### **EVA-deliverables due in first year and relevant for reporting:**

**D4.1** Set up and test a first version of NorESM2 based on CESM1.2 and NorESM1 (m12)

**D5.1** Data portal, project website, and flyer (m6)

**D5.3** Dissemination in scientific literature, through conferences, and fact sheets (throughout)

**D5.4** Outreach talks with policy makers/decision makers and schools using fact sheets and the mobile exhibition (throughout)