



Network
plan

MoU

Board

Activities

FP7

Funding

COSMOS

Martin Claussen

Max Planck Institute for Meteorology

Meteorological Institute, University of Hamburg

KlimaCampus Hamburg





**Network
plan**

MoU

Board

Activities

FP7

Funding



Network Plan

Please, have a look at: <http://cosmos.enes.org>



- COSMOS is intended
 - (1) to foster development and evaluation of state-of-the-art climate and Earth system models,
 - (2) to facilitate focused model inter-comparison in order to assess and improve these models,
 - (3) to encourage exchange of software and model results,
 - (4) to adhere to the principles of Open Access,
 - (5) to strive, as a European network, for international cooperation, and
 - (6) to help to establish the necessary computational resources.



Progress since Mainz 2007: MoU



Network
plan

MoU

Board

Activities

FP7

Funding

- The present MoU will take effect after being signed by at least five partners.
- ✓ FMI Finnish Meteorological Institute
- ✓ Freie Universität Berlin (Institute for Meteorology)
- ✓ Max Planck Institute for Biogeochemistry
- ✓ Max Planck Institute for Chemistry
- ✓ Max Planck Institute for Meteorology
- ✓ SMHI Swedish Meteorological and Hydrological Institute
- ✓ Wageningen University
- COSMOS will be open to additional partners.
- The MoU will remain in force for a period of three years, unless the duration is modified with approval of the COSMOS members at a two-third majority.



(Copy from Terms of References:)

The current board (June 1 2006) consists of

- The Chair: Martin Claussen; Uni HH, MPI-M;
- Two Co-Chairs:
 - Heikki Järvinen; FMI;
 - Robert Sausen; DLR, IAP;
- Board members:
 - Martin Heimann; MPI-BGC;
 - Rupert Klein; FUB – Dep. Math.
 - Jos Leliefeld; MPI-CH;
 - Jörgen Nilsson; SMHI;
 - Uwe Ulbrich; FUB;
- The Scientific Director: Daniela Jacob; MPI-M



(Copy from Terms of References:)

Network
plan

MoU

Board

Activities

FP7

Funding

- ★ decides about incorporating nominees; these are nominated by institutions which signed the COSMOS Memorandum of Understanding

[Membership in the board rotates every three years, with one 3 year period as extension; the numbers of members should be kept below 12 to keep a workable size],

- ★ elects the chairs for three years, with one three-year period extension,

Next election: 2009





Progress since Mainz 2007: New Activities



Network
plan

- Palaeo Studies, head Gerrit Lohmann
→ presentation by Sergey Danilov

MoU

Board

Activities

- Volcanoes, head Hans Graf
- → presentation by Hans Graf

FP7

Funding



- Should COSMOS and EC-Earth join forces for a proposal in FP7?
 - Coordination?
COSMOS should play a leading role in the consortium; position of coordinator was not discussed.
 - Partners / size?
Not all of EC-Earth and COSMOS partners can participate
 - Major objective / scope?
Development of new components of Earth System Models to be used in a common Earth System Modelling System for Europe (European Unified Modelling System?)
- Half-day meeting at ICESM in Hamburg (Aug. 07),
→ Meeting in Paris (Oct. 07)



Progress since Mainz 2007: COMBINE



- → Marco Giorgetta

Network
plan

MoU

Board

Activities

FP7

Funding





Progress since Mainz 2007: Funding



Network
plan

MoU

Board

Activities

FP7

Funding

- Possible funding within the new (German) BMBF climate programme?
- Possible funding within the new Climate Service Centre (CSC)





- Bonus Tracks



Telephone Conference on
FP7-Activities by the
EC-Earth and COSMOS communities

July 9 2007, 17:00 - 18:20 hours

Participants:

Daniela Jacob, daniela.jacob@zmaw.de

Reinhard Budich, reinhard.budich@zmaw.de

Martin Claussen, martin.claussen@zmaw.de

Marco Giorgetta, marco.giorgetta@zmaw.de

Wilco Hazeleger, wilco.hazeleger@orange.nl

Pavel Kabat, pavel.kabat@wur.nl

Jochem Marotzke, jochem.marotzke@zmaw.de

Pier Vellinga, pier.vellinga@wur.nl



