

Final DEMETER meeting, IfM-Kiel, 7-8 July 2003

Agenda

*** Monday, 7 July ***

09:30 - 10:15 Welcome and informal update on DEMETER/ENSEMBLES status (incl. coffee)

10:15 - 11:15 Presentation of the DEMETER project for general audience (SFB-Seminar at IfM)

- Tim Palmer, ECMWF
DEMETER: A European multi-model ensemble system for seasonal to interannual prediction

11:15 - 13:00 Modelling, verification, sensitivity (each 15 min incl. discussion) [WP 1, 2, 4, 6]

- Renate Hagedorn, ECMWF
3 years working with DEMETER at ECMWF: Expectations, realities, perspectives
- Jean-Francois Gueremy, Météo-France
CNRM coupled and forced hindcasts
- Richard Graham, Met Office
Results from the Met Office coupled and forced hindcasts
- Noel Keenlyside, IfM-Kiel
Framework 5 to framework 6
- Alban Lazar, LODYC
???
- Silvio Gualdi, INGV
DEMETER forecasts at INGV
- Philippe Rogel, CERFACS
*DEMETER activity at CERFACS:
early results of hindcasts with 3D-Var-derived ocean initial conditions*

13:00 - 14:00 Lunch break

14:00 - 15:30 Downscaling and application (each 15 min incl. discussion) [WP 3, 5, 7]

- Uffe Andersen, DMI
???
- Bartolome Orfila, INM
Downscaling via dynamical and statistical models
- Vittorio Marletto, ARPA
Evaluation of Demeter hindcasts for crop yield assessment in Northern Italy
- Pierre Cantelaube, JRC
*Run of the JRC Crop Model with DEMETER downscaled hindcasts:
2nd test, Application to Europe 1995-1998*
- Moshe Hoshen, University of Liverpool
Weather-based ensemble forecasting of malaria: Results from DEMETER
- Andy Morse, University of Liverpool
*The transition from DEMETER to ENSEMBLES for application groups and
reflection on activities in DEMETER*

15:30 - 16:00 Coffee break

16:00 - 18:00 Main discussion

EU-issues: Final report, TIP, DESCARTES prize, etc
Publications (Tech-Memo, list of papers/responsibilities, coordination of special issue?)
Further exploration/advertisement of DEMETER data set
Data set support after the project
Website support after the project
Transition to ENSEMBLES

*** Tuesday, 8 July ***

09:00 - 10:30 Advanced DEMETER data usage and “guest talks”

- Robin Clarke, Météo-France
Conditional probability predictions of precipitation using 2-4 month multi-model Demeter predictions
- Francisco Doblas-Reyes, ECMWF
DEMETER: United we stand!
- José Manuel Gutiérrez, University of Cantabria
Downscaling Seasonal Precipitation in Perú from DEMETER Project using SOM
- Antje Weisheimer, LSE
Quantifying Uncertainty Using Bounding Boxes
- Wolfgang Mueller
Seasonal winter forecast with the ECMWF System II: A perfect model perspective

10:30- 11:00 Coffee break

11:00 - 13:00 WP-Summary talks

Main achievements, to-do list for remaining time of project, etc.
(each 5 min presentation, given by PI's [or representative], plus 10 min discussion)

WP1: ECMWF

WP2: CNRM

WP3: DMI

WP4: UKMO

WP5: Liverpool

WP6: IfM

WP7: INM

(Closure of plenary meeting)

13:00 - 14:00 Lunch break

14:00 - 16:00 Time for individual discussions on special topics

(e.g. downscaling, application models, ocean diagnostics etc.)