

# FINAL DISCUSSION

## OBJECTIVES

- Short reports of the working groups (modelling; data assimilation and predictability)
- Summarise and revise the main decisions during the workshop (with future actions)
- Next year meeting (date, location, organisational details)

## DATA ASSIMILATION (1)

- „Synoptic” data assimilation: simplified physics, discussions at the ECMWF workshop, September, 2006
  - HIRLAM (?), Marta Janiskova, GMAP (Cecile Loo, Francois Bouyssel)
- „Mesoscale” strategic issues on data assimilation, Zürich, 13/10/2006 (after EWGLAM/SRNWP)
  - Nils Gustafsson, Xiaohua Yang, Magnus Lindskog, Sander Tijm, Jeanette Onvlee, Claude Fischer, Francois Bouttier, Jean-Francois Geleyn, András Horányi Gergo

- 3d-var/ODB training, 6-10 June, Budapest
  - Lecturers: Sami Saarinen, Drasko Vasiljevic, Ludovic Auger, Hungarian 3d-var team
  - Students:
    - HIRLAM: Magnus Lindskog, Tomas Wilhelmsson, the Netherlands (1), Norway (1), Denmark (1)
    - ALADIN: Ryad El Khatib (ODB), Alena Trojakova, Slovakia (1), Romania (1), ??
    - Wish for participation to be expressed as soon as possible (to András Horányi)

- Observation operator inter-comparison
  - ALADIN document: ready (Claude Fischer)
  - HIRLAM counterpart: until the end of summer
  - Start the actual harmonisation work in the last part of the year
- Build an ALADIN 3d-var (varpack) demonstration system for attracting new partners (to be discussed between Météo France and HMS)

- EPS system workshop, 12-16 June, Norrköping
  - HIRLAM, one representative from ALADIN
- GLAMEPS
  - Confirmed participants: Sweden, the Netherlands, Spain, Norway, Austria, Hungary
  - Expression of interest from other partners
  - Short description of recent and planned activities (until the end of 2007) from each participants
  - Full project proposal (initiator, coordinator: Nils Gustafsson)
  - Promotion of GLAMEPS at EWGLAM
  - Workshop, Vienna, november



- Surface data assimilation, modelling and physical parametrizations should be considered together
- Short, strategic position paper (initial point: recent activities at HIRLAM and ALADIN respectively)
  - Piet Termonia, Martina Tudor, Francois Bouyssel, Eric Martin, Gwen Hello, Luksa Kraljevic, Stefan Gollwik, Sander Tijn
- Local surface data (brief specification from Météo France, Stephaine F., possible reaction from partners)
- Workshop for surface issues: Toulouse, second week of December (11-13)

- Further reactivation of Oslo working group (Sander Tijm, Gwen Hello, Maria Derkova .....)
  - Final selection of 8 real cases
  - Collection of the corresponding data (observations, model runs), until the beginning of July
  - Agree on the minimum set of diagnostics
  - Inter-compare model results
  - Symmetrically for 1D tests (Sylvie Malardel, Pier Siebesma)



## EURRA: 10 KM RE-ANALYSES

- Wider distribution of existing documents
- Inquiry at ECMWF about the status, EEA requirements (Jeanette Onvlee)
- Expression of interest from HIRLAM and ALADIN partners (all)
- Meeting for discussing the fine details of the proposal: Zagreb, September 27 morning – 28 noon (before LSC)

# **NWP VISION: DOCUMENT FOR EWGLAM/SRNWP (1)**

- Merging of existing documents (3)
- Negotiations with Jean Quiby (organisation of next EWGLAM/SRNWP meeting), Jean-Francois Geleyn?
- Content of the document:
  - Stronger and wider SRNWP
  - Relations with other EUMETNET projects
  - Foster the creation of thematic sub-programmes with clearer aims
  - Possible stronger funding
  - Independent initiative, if needed

# NWP VISION: DOCUMENT FOR EWGLAM/SRNWP (2)

- Collective attitude of Directors at EUMETNET Council
- Concerned people: Mikko Alestalo, Maria Derkova, Claude Fischer, Jean-Francois Geleyn, Dijana Klaric, Jeanette Onvlee, Per Unden, András Horányi
- How to share the redaction work????

## SYSTEM

- Operational switches: better coordination with Météo France, request for the accessibility of e-suite coupling files
- Better communication and documentation on „namelist” problems (webpage, mailing lists)
- Cross-participation on mailing lists
- Exploration for possible common file formats, Xiaohua Yang, Ryad El Khatib

- Dynamics: VFE developments, reinforcement (visit of Jozef Vivoda in Denmark)
- ECMWF special project (coupling)
  - Technical description (user guide), to be ready by Sándor Kertész (TC) within 2-3 weeks
  - Proposals for scientific plans for the participant institutes, until mid-June to Claude Fischer
- Update of the HIRLAM workplan with ALADIN contributions
  - Within two weeks, textual proposals (coordinator at ALADIN: András Horányi)
- LTM meeting, end of October, Bratislava

## NEXT MEETING

- Location: Norway?
- Date: mid-April or mid-May
- Format: less parallel HIRLAM and ALADIN sessions, discussions with more „voluntary” participation



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