LACE Data Assimilation Working Days

14-16 June, Budapest

Programme

Tuesday, 14 June

9:00 - 12:30 Presentation of developments on the local DA suites I. (since September 2010)

- Austria (Florian Meier & Xin Yan & Stefan Schneider)
- Czech Republic (Alena Trojáková & Antonin Bucánek & Patrik Bénácek)
- Croatia (Antonio Stánesic & Tomsilav Kovacic)
- Hungary (Gergely Bölöni & Roger Randriamampianina & Edit Adamcsek)

12:30-13:30 Lunch

13:30 - 17:30 Presentation of developments on the local DA suites II. (since September 2010)

- Netherlands: experiences with AROME (Jan Barkmeijer)
- Romania (Mirela Pietrisi)
- Slovakia (Michal Nestiák)
- Slovenia (Benedikt Strajnar & Jure Cedilink)
- Sweden: experiences with ALARO (Magnus Lindskog)

Wednesday, 15 June

9:00-12:30 Thematic presentations: further diagnostics

- Comparison of Soil Wetness Index diagnostics (G. Bölöni based on the material prepared by all LACE countries)
- Revision of the ATOVS/AMSU-A,B channel selection for DA (by Roger R. and B. Strajnar)
- Preparation of radar data for assimilation (by T. Kovacic)

12:30-13:30 Lunch

13:30-17:30 Presentation of case studies for demonstration of the benefit of DA (possibly each LACE country might show one case study)

- Hungary: a convective case on the 29/05/2010 (by G. Bölöni)
- Austria: assimilation case studies with ALADIN/Austria (F. Meier)
- Slovenia: assimilation case studies with ALADIN/SI (B. Strajnar)
- Short synthesis of the material presented at the working days (G. Bölöni)

Thursday, 16 June

9:00-12:00 Drawing conclusions and Planning

- Discussion and drawing conclusions together
- Proposals for changes in the DA suites based on the previous conclusions
- Prepare a to-do list document for each country for possible improvements

12:00 Closure