

LACE Data Assimilation Working Days

24th - 26th September 2014 Zagreb Croatia

List of participants:

Florian Meier (ZAMG)
Alena Trojakova (CHMI)
Patrik Benacek (CHMI)
Antonin Bucanek (CHMI)
Benedikt Strajnar (ARSO)
Mirela Niculae (METEO RO)
Tomislav Kovacic (DHMZ)
Antonio Stanesic (DHMZ)
Michal Nestiak (SHMU)
Zied Sassi (METEO.TN)
Anis Sattouri (METEO.TN)
Roger Randriamampianina (METNO)
Roohollah Azad (METNO)
Magnus Lindskog (SHMI)
Mate Mile (OMSZ)

Agenda:

Wednesday 09h – 13h

Opening

Status presentations:

Austria (Florian)
Croatia (Antonio)
Slovenia (Beni)
Slovakia (Michal)
Romania (Mirela)
Czech R. (Alena)

Wednesday 14h – 18h

Status presentations: (cont.)

Hungary (Mate)
Norway (Roger)
Sweden (Magnus)

RADAR reflectivity and radial wind

RADAR DA in Austria (Florian)
Status of RADAR data exchange in LACE (Michal)

GNSS ZTD assimilation

Impact of ZTD observations in AROME Hungary (Mate)

Thursday 09 – 13h

Activities related to Radiance Observations

 Bias Correction studies based on VARBC (Patrik)

Assimilation of Mode-S observations

 Experiences with Mode-S: recent results, case study and sensitivity to uni/multivariate (Beni)

Representation of Background error statistics

 Studies with grid-point sigmaB map and different assimilation setups (Antonin)

Thursday 14h – 18h

OPLACE overview

 News around OPLACE (Alena)

OOPS project and LACE

 Discussion on the status of OOPS (Mate)

Remote connection with Meteo-France

 (exact time to be defined)

Discussion

 Problems, operational related topics

 Review TODO list

Friday 09 – 12h

Discussion (cont.), Planning for next year activities

Closure