

1. Review of actions agreed on in the Krakow HMG-CSSI meeting

2. Status of ongoing activities

a. Data assimilation

- i. Common work and plans on upper air data assimilation algorithms: 3D-VAR in RUC mode, 4D-VAR, development of hybrid techniques
- ii. Observation pre-processing and impact studies; Radar assimilation, quality control, data exchange; steps towards BUFR2ODB data handling
- iii. Surface assimilation; lake assimilation, future spatialization tool

b. Predictability

- i. GLAMEPS and LAEF status and developments
- ii. Development of convection-permitting EPS; outcome of DA/EPS workshop
- iii. Cooperation between GLAMEPS and LAEF

c. Model physics and dynamics

- i. Dynamics: Nesting strategies, extension zone and Boyd solution treatment, NH-VFE, ...
- ii. Upper air physics:
 - a. Ongoing activities and new developments: Validation and development of mesoscale physics parametrizations; COST ES0905; stable (winter) conditions behaviour; aerosol treatment and chemistry.
 - b. Convergence of interfacing and cross-use of parametrization schemes
- iii. Surface modelling: SURFEX/ALARO, MEB scheme, snow parametrizations, ...
- iv. LAM-Climate developments

d. System aspects

- i. Phasing and maintenance; plans for 2011,2012
- ii. Code optimization and benchmarking; how to benefit from each other's activities?
- iii. Format issues
- iv. Visualization and verification; Tools, systematic model inter-comparisons, joint monitoring activities
- v. OOPS
- vi. SRNWP Interoperability programme
- vii. SRNWP Verification programme

3. Institutional matters/ longer-term strategic planning

- a. Follow-on of Brac workshop
- b. "Group of 6"
- c. Steps towards common scientific plan
- d. C-SRNWP and EUMETNET developments

4. AOB