

Organizational aspects

- ✓ New aspect in HIRLAM MoU and plans: operational cooperation
LAM EPS, operational monitoring/evaluation, observation pre-processing and data exchange, pre-operational testing / benchmarking, assessment of user requirements and needs, ...
Make use of MetCoop activities
- ✓ New management group, some changes in PL's:
Ulf Andrae, Jelena Bojarova, Mariano Hortal, Trond Iversen, Laura Rontu, Xiaohua Yang
- ✓ Lithuania new partner

HIRLAM research highlights of past months

- ✓ Local optimization of 3D-VAR/surface OI
- ✓ Developments on more flow-dependent assimilation methods within Harmonie
- ✓ Preparations for radar assimilation impact/QC studies and RUC experimentation
- ✓ Surface developments (MEB, ice, lake, ...) and offline testing/validation; SURFEX steering committee very welcome!
- ✓ Start studies on aerosol representation/impact
- ✓ GLAMEPS: real-time pre-operational running at ECMWF
- ✓ First experimental system for HarmonEPS established

HIRLAM-ALADIN cooperation issues

- ✓ Brussels strategy meeting:
 - Wrap up Brac, consider blocking points, fill in gaps

- ✓ Joint work plan 2012

- ✓ SURFEX steering committee

- ✓ GLAMEPS: HIRLAM+ RMI?

- ✓ Radar data exchange: issue for common action?

Present levels of active cooperation and potential for team integration in different areas

Data assimilation:



Surface:



Dynamics:



Upper air physics:



Probabilistic forecasting:



Verification:



System aspects:



Downstream applications:



- Multi-year plans overall pretty well aligned, but
- Still many areas in which work is done “in parallel” and not “together”!
- Don’t push too hard for integration where this apparently is not yet natural in the day-to-day work