

HIRLAM and the SRNWP Interoperability Programme.

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What Is It ?

- A EUMETNET Optional Programme „„
- ... for increasing interoperability between European modelling systems.
- Responsible Member: UK Met Office.
- Programme Manager: Rachel North.

Why ?

- Within Europe, there are ...
- ... four different global models ...
- ... and four limited area models.
- And a need to use data from other models than your “native” one, e.g.,
 - in multi-model ensembles.
 - for comparison.
 - for verification.

Deliverables.

- A Report documenting the standard output format, which will be using GRIB2.
- Documentation describing the requirements and specification for the conversion software.
- The actual converters: Four 2-way adaptors to convert to and from the standard format.
- Enhancements to existing software tools that enable LAMs to process data from the four Global Model providers.

HIRLAM/HARMONIE actions.

- What does this mean for the HIRLAM / HARMONIE collaboration ?
 - Send example file of our output – done.
 - Description of our parameters and grids (still has to be done).
 - Need a converter GRIB 1 -> GRIB 2 – work is ongoing on this one.
 - We already needed a converter GRIB 2 -> GRIB 1 (ECMWF will disseminate Boundary Data in that format from Summer 2010 onward).