



Operational NWP at Met Éireann

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Met Éireann, Ireland's National Meteorological Service, is the leading provider of weather information and related services in Ireland. As a member of the HIRLAM consortium, the limited area NWP models in operational use are the hydrostatic HIRLAM model and the nonhydrostatic, mesoscale HARMONIE-AROME configuration of the shared ALADIN-HIRLAM system.

We present an overview of Met Éireann's operational suite, and details of a recent upgrade to the shared ALADIN-HIRLAM system. This upgrade includes changes to the model domain and spectral grid, as well as to some of the model physics.