Met Éireann is Ireland’s National Meteorological Service (NMS).

NMS’s, as recognized in the Convention of the World Meteorological Organization (1947), are a fundamental part of national infrastructure and play an important role in supporting vital functions of governments.

One of the most important functions of any National Meteorological Service (NMS) is the issue of weather warnings. The core rationale for issuing weather warnings is to protect lives and livelihoods, and to mitigate damage to property and disturbance to economic activity at times of severe weather.

The NMS is clearly designated as the ‘official’ weather, climate and flood warning service and as the ‘National Authority’ in warning situations, to avoid public confusion.

Met Éireann is the NMS for Ireland and issues warnings for the 26 counties.

The Met Office is the NMS for the UK and as such issues weather warnings for Northern Ireland, Scotland, Wales and England.

### The European MeteoAlarm\* system co-ordinates NMSs’ warnings across Europe.

This Europe-wide system uses a common Red/Orange/Yellow colour-code for the presentation of weather warnings.

Met Éireann is in the testing stage of a new warning display which will include all Irish Coastal Waters out to 30 Nautical Miles including around Northern Ireland as well as the Irish Sea. As part of this development we are planning on using the MeteoAlarm system to display the UKMO warnings for Northern Ireland on the Ireland map on [www.met.ie](http://www.met.ie).

This revised warning display is expected to be operational by summer 2019.

### \*The participating countries in MeteoAlarm are Austria, Bosnia-Herzegovina, Belgium, Bulgaria, Switzerland, Cyprus, Czech Republic, Germany, Denmark, Estonia, Spain, Finland, France, Greece, Croatia, Hungary, Ireland, Iceland, Italy, Luxemburg, Latvia, Former Yugoslav Republic of Macedonia, Malta, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Sweden, Slovenia, Slovakia and the United Kingdom.

[www.meteoalarm.eu](http://www.meteoalarm.eu/)