



## **Interactive learning material on high impact weather produced by mid-latitude cyclones in the Mediterranean**

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A few years ago EUMETSAT adopted a set of CAL (Computer Aided Learning) tools called “Meteocal tools” to facilitate the development of interactive learning material in the field of meteorology by European National Meteorological Services. Taking advantage of these java based tools, an interactive learning module on “Cyclogenesis in the Mediterranean” was developed by INM. The module can be viewed at <http://www.eumetcal.org/-Learning-Modules>. The framework of the project was the EUMETNET programme called “Eumetcal” and many of the material used to build it was taken from MEDEX archives and sources. The main contributors to the project were Ramón Vázquez and Agustín Jansá from INM, and Climent Ramis, from Universitat de les Illes Balears. Among other topics, the module deal with high impact weather produced by cyclones in the Mediterranean area. The purpose of this presentation is to show some of the developed learning material and to present and solve several of the interactive exercises proposed.