



Weather forecasting and visualisation strategy: the example of “www.meteo.gr”

Vassiliki Kotroni and Konstantinos Lagouvardos

National Observatory of Athens, Institute of Environmental Research and Sustainable Development, Athens, Greece
(kotroni@meteo.noa.gr)

The www.meteo.gr has been launched in 2002. It is a site that provides weather forecasts and current weather conditions over Greece. The content includes: general forecasts over Greece in text format, weather related news, audio weather forecasts, weather forecasts over more than 400 Greek cities and locations, interactive weather forecasts maps over the maritime areas (wind and waves), UV index forecasts, forecasts of European Capitals, forecasts and detailed information for the Greek ski centres, current weather conditions at ~300 locations over Greece based on the network of automated weather stations operated/supervised by the National Observatory of Athens, lightning occurrence maps, web-cameras over Greece, educational material. In the frame of THESPIA dust forecasting capabilities permitted to add dust level forecasts for Greek cities.

After 13 years of operation the www.meteo.gr is most visited site of the public domain in Greece and the second among all greek sites in terms of unique daily visitors.