



Creating a Virtual Museum of Meteorology: Challenges and Perspectives

Panos Giannopoulos (1) and Ioannis Poulios (2)

(1) Hellenic National Meteorological Service, Athens, Greece (pgiannop1@yahoo.com), (2) Hellenic Open University, Patras, Greece (jannis.poulios@hotmail.com)

Innovative technologies provide new tools for the development on the fields of communication and education. To this end, a sector that is gaining increasing significance in the last years is the creation of virtual museums. This presentation focuses on the creation of a virtual museum of meteorology, currently in progress, through the use of a web application developed by 'Athena' Research and Innovation Center based in Athens. First, the process of the creation of the Museum is outlined. Second, the advantages of the Museum are pointed out, with an emphasis on the open access, the ability to change the exhibits and renew the collections, the opening towards a wider audience, and the low cost of construction. Third, the educational aspect is explored. The aim is to demonstrate the significance as well as the potential of the specific Museum, as one of the first virtual museums of meteorology internationally.