Geophysical Research Abstracts, Vol. 11, EGU2009-13218, 2009 EGU General Assembly 2009 © Author(s) 2009



European Meteorological Society and education in atmospheric sciences, EWOC

T. Halenka and M. Belda

Charles University in Prague, Fac. of Math. & Physics, Dept. of Meteorology and Environment Protection, Prague, Czech Republic (halenka@mbox.troja.mff.cuni.cz)

In most European countries the necessity of education in Science and Mathematics to achieve higher standard and competitiveness in research and technology development has been formulated after the Lisboa meeting. The European Meteorological Society is trying to follow this process with implication to atmospheric sciences. One of the important task of the EMS is the activity to promote public understanding of meteorology (and sciences related to it), and the ability to make use of it, through schools and more generally. One of the elements of EMS activity is the analysis of the position of atmospheric science in framework of curricula in educational systems of European countries as well as in more general sense, the place of Science education in the system.

In most European countries the process of integration of education at university level was started after Bologna Declaration with the objective to have the system where students on some level could move to another school, or rather university. The goal is to achieve the compatibility between the systems and levels in individual countries to have no objections for students when transferring between the European countries. From this point of view EMS is trying to provide the information about the possibility of education in meteorology and climatology in different countries in centralised form, with uniform shape and content, but validated on national level.

EMS is supporting the exchange of information in the area of education in atmospheric sciences, organizing the educational sessions during EMS annual meetings as well as participating in the series of International Conferences on School and Popular Meteorological and Oceanographic Education – EWOC (Education in Weather, Ocean and Climate).