



Meteorology and Climatology education: an Experience with young people in Friuli Venezia Giulia – Italy

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We propose, as a poster, the experience in meteorology and climatology education that has been acquired by OS-MER ARPA FVG (the local regional meteorological observatory of the Friuli Venezia Giulia region, NE Italy). It was aimed at spreading a better culture in meteorology, climatology and environmental-friendly behaviour through general and specific knowledge. In the last 10 years many public and private schools were involved into a net of knowledge through the work of a pool of teachers, proposing a new way of understanding meteorology studies. The first step was to catch the attention of students on the observation tools, in particular on the meteorological ground-based instruments: a wooden-made box has been built to host meteorological instruments. The second step was to teach the main methods to collect correct observations and to simply analyze meteorological data. In a following step we propose to a small group of highschool students to carry on their knowledge in meteorology and climatology for younger students through the exhibit of 20 kits containing meteorological instruments and various experiments in environmental sector (energy saving, greenhouse effect, etc), according to the method of peer-education, during special meetings with the participation of hundreds young students. The last step has been the interpretation of the new knowledge acquired by the young students through the realization of banners, videoclip, website, etc.