



## **Project for educational meteorology and climatology in Friuli Venezia Giulia - Italy First Video-clip: "The voice of rain"**

S. Nordio, M. Gani, A. Pucillo, and S. Micheletti

Agenzia Regionale per la Protezione dell'Ambiente del Friuli Venezia Giulia, s.o.c OSMER Osservatorio Meteorologico Regionale, PALMANOVA (Ud), Italy (sergio.nordio@meteo.fvg.it)

The aim of this work is to begin to produce a series of thematic video-clip about educational meteorology and climatology in Friuli Venezia Giulia (North-East Italy at the border with Slovenia and Austria), in order to increase the knowledge of the rain in this area of the Alps, that presents the maximum of yearly precipitation in Italy. The video clip, supported by regional funds for the minority languages, presents the physical causes and effects of strong rain precipitation over this land, the climatic characteristics of different areas (coastal zone, plain, hills, prealpine and alpine zones), the behavior of the people during the heavy rain events, the popular forecast traditions and case-studies of historical and recent flash-flood events. The video clip is in the 4 natural languages of the people of this land (Italian, Slovenian, German, Friulian) with a series of interviews (the voice) in typical towns. There is an insert about an educational training for young people to understand instrumental basic concepts of rainfall measure, explanation of the forecaster's job during a day in the meteorological regional observatory (OSMER ARPA FVG), and the climatological description of the land.