



Meteorology for public

Kornelija Špoler Čanić, Dubravka Rasol, and Janja Milković

Meteorological and Hydrological Service, Zagreb, Croatia (kspoler@gmail.com)

The Meteorological and Hydrological Service in Croatia (MHSC) is, as a public service, open to and concentrated on public. The organization of visits to the MHSC for groups started in 1986. The GLOBE program in Croatia started in 1995 and after that interest for the group tours at the MHSC has increased. The majority of visitors are school and kindergarten children, students and groups of teachers.

For each group tour we try to prepare the content that is suitable for the age and interest of a group. Majority of groups prefer to visit the meteorological station where they can see meteorological instruments and learn how they work. It is organized as a little workshop, where visitors can ask questions and discuss with a guide not only about the meteorological measurements but also about weather and climate phenomena they are interested in. Undoubtedly the highlight of a visit is the forecaster's room where visitors can talk to the forecasters (whom they can also see giving a weather forecast on the national TV station) and learn how weather forecasts are made.

Sometimes we offer to visitors to make some meteorological experiments but that is still not in a regular program of the group tours due to the lack of performing space. Therefore we give them the instructions for making instruments and simulations of meteorological phenomena from household items.

Visits guides are meteorologists with profound experience in the popularization of science.