

Workshop on the protection of
groundwater as a source of drinking
water in karst areas
Malinska, Island Krk (Croatia), 14–15
April 2008

dr.sc. Darko Rajhenbah



Introduction



organized by:

- Ministry of Regional Development, Forestry and Water Management,
- the Croatian Geological Survey,
- Croatian Waters,
- the Croatian Public Health Institute,
- the joint UNECE and WHO/EURO secretariat of the Protocol on Water and Health, in collaboration with the United Nations Educational, Scientific and Cultural Organization (UNESCO)

Objectives



- aimed to promote an exchange of experience on the protection, sustainable utilization and management of karst groundwater resources, including transboundary groundwaters,
- addressed health-related risks for drinking water quality due to karst groundwater contamination,
- providing a platform for sharing information and experience on groundwater management, potential diseases related to drinking water, and potential pollution and deterioration of groundwater

Participation



- experts from Albania, Austria, Bosnia and Herzegovina, Croatia, Georgia, Germany, Hungary, Kazakhstan, Lithuania, Romania, Slovenia, Switzerland, Tajikistan, and Turkey.
- representative of the International Groundwater Resources Assessment Centre and of the Mediterranean Programme of the World Wide Fund for Nature

Organization of work



The workshop consisted of the following three sessions:

- Session 1: Physical, geological and hydrological conditions of karst aquifers and their implications for the protection of drinking water,
- Session 2: Monitoring the quality and quantifying and predicting impacts of water use on karst aquifers,
- Session 3: Management and protection of karst aquifers.

Presentations



Session 1: presented 7 papers

Session 2: presented 6 papers

Session 3: presented 7 papers

Presentation title (change in view slide master) – Slide 6

Second session of the Meeting of the Parties to the Protocol on Water and Health

(Bucharest, Romania, 23 – 25 November 2010)

Conclusion



Workshop contributed to the exchange of experience and good practice on national and international developments regarding the protection of groundwater as a source of drinking water in karst areas

Field trip



- visit the towns of Baška and Vrbnik on Island Krk
- visit to a landfill and its water protection facilities