

EWA – WORKSHOP - ZAGREB

PROTECTION OF GROUNDWATER RESOURCES IN EUROPE – STATE OF THE ART

ORGANIZATION: EWA (EUROPEAN WATER ASSOCIATION)
CWPCS (CROATIAN WATER POLLUTION CONTROL SOCIETY)

Term: 14 – 15 June 2002

Venue: Zagreb University, Faculty of Mining, Geology and Petroleum
Engineering, Pierottijeva 6 ZAGREB, CROATIA

Groundwater resources are precious and secure drinking water reserves. Its protection should be the most important task for all governmental, professional and scientific organizations connected with water management.

Depend of the specific situation in each European country different protecting programs and rules are defined through the existing legislation. But informations about efficiency in its implementation usually are uneven, incomparable and sometimes not accessible

EU legislation concerning groundwater pollution control is not completely covered with Directives. Existing European Directives concerning drinking water problems (80/68/EEC - on the protection of groundwater against pollution caused by certain dangerous substances and 91/676/EEC - concerning the protection of waters against pollution caused by nitrates from agricultural sources) were the subjects of criticism in many countries. Requests for considering the revisions of those Directives are still actual

The comparison of legislative measures concerning groundwater pollution and its implementation in different European countries should be interesting for transition European countries creating new water legislation which should be compatible with similar EU legislation

Topics

- The influence of new Water Framework Directive on legislation concerning groundwater protection
- EC activities on existing Directive revisions
- Experience with existing legislation and measures for preventive groundwater protection:
 - protection zones in different areas (alluvial, karst)
 - agricultural practices consistent with groundwater pollution
 - influence of river dams on groundwater quality
 - safety of installations handling substances harmful to water

During the workshop *EWA Working group on groundwater resources protection* should be officially established. Working Group members could be all experienced experts from different European countries. Contacts between the experts and the representatives of different organisations on international and national levels that have significant programs on groundwater protection should be favourable for the main activities of this working group. The members should be also involved into the EC activities on legislation concerning groundwater protection.

Program:

EWA (EUROPEAN WATER ASSOCIATION) and CWPCS (CROATIAN WATER POLLUTION CONTROL SOCIETY) conference: “Protection of groundwater resources in Europe – state of the art “	
Lecture	Speaker
Legislation	
The influence of new Water Framework Directive on legislation concerning groundwater protection	Mr. Jens Jedlitschka, Bayerischen Staatsministerium für Landesentwicklung und Umweltfragen
EC activities on revisions of existing EU Directives concerning groundwater protection	*
Activities of international organizations (EC, UNEP, UNESCO, WHO, FAO etc) on groundwater protection	*
Protection zones in karst areas	Dr. Božidar Biondić, Institute of Geology in Zagreb
Protection zones in aluvial areas	Prof.dr.Darko Mayer, Faculty of Mining, Geology and Petroleum Engineering, Zagreb
Measures for preventive groundwater protection and its implementation – experience in EU countries	
Influence of agriculture on groundwater pollution - problems in assessments and needs for research in Croatia	Prof.dr.Ferdo Bašić, Faculty of Agriculture, Zagreb
Water contamination in Austria from the view of one soil scientist	Prof.dr O.Nestroy, Technical university, Graz
Influence of river dams on aquifera quality	*
Safety of installations handling substances harmful to water	*

* Speakers for those lectures will be proposed later

Scientific Committee:

Chairman: Bojan Zmaić,(Croatia)
Fritz Conradin (Switzerland)
Helmut Kroiss (Austria)
Jorg Longdon (Germany)
Frank Sperling (Germany)
Miroslav Kolar (Slovakia)
Wanner Jiri (Czech Republic)

Organization committee:

Darko Mayer (Croatia) - president
Tatjana Vlahović
Željka Brkić
Alfred Obranić

General informations:

Registration

At the latest 15 May 2002

Workshop fee: € (euro) 100,00

The fee includes:

Workshop proceedings, refreshments and the cocktail reception

Hotel accomodation:

Hotel accommodation is available upon request

Conference language: English (no translation)

For more information please contact:

Secretary: Marija Kichl
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Pre-registration form

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**PROTECTION OF GROUNDWATER RESOURCES IN EUROPE
– STATE OF THE ART**

14 – 15 June 2002 in Zagreb

Name

Title

Organisation

Address

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Phone..... Fax.....

e-mail.....

I would like to submit a short presentation on measures for preventive groundwater protection and its implementation in my country:

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I plan to attend the Workshop. Please send me the Second announcement

Date:

Signature: