

The Institute is well equipped for fundamental hydrogeological and hydrochemical research and collaborates with many specialized institutions for drilling, analyses etc.

Members of the Institute have worked as experts in many research projects in Algeria, Libya, Iraq, Iran, and served as experts and consultants to UN or prominent international and national companies.



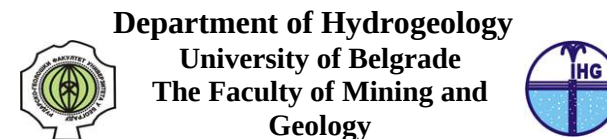
Scientific staff of the Institute has regularly participated in international geological congresses, IAH congresses and international symposia and has more than 150 published papers. More than 300 papers have so far been presented and published in the proceedings from national gatherings and symposia.

The Department of Hydrogeology has long-term cooperation agreements in the field of Hydrogeology with many international professional and research institutions from France, Bulgaria, Romania, Russia, Ukraine, Iceland, USA, etc.



Through its activities the Institute has received a number of visitors, mainly colleagues hydrogeologists, from Bulgaria, Romania, Greece, Hungary, France, USA, Slovakia, Austria, Russia, Finland, China, Iran, Ukraine, Czech Republic etc.

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The Department of Hydrogeology was founded in June 1971 as one of departments of the Faculty of Mining and Geology, University of Belgrade. The Institute of Hydrogeology of the Department is registered for carrying out scientific-research work financed by various external partners and organisations. In the period since 1971 about 500 students have graduated with major in Hydrogeology, fifty six defended MS theses, and thirty eight obtained PhD degree in Hydrogeology and related disciplines.



Current enrolment includes about 250 full-time and part-time students. Syllabus of the Department has ever since been repeatedly updated to include the latest achievements and know-how in the field of hydrogeology and related sciences.

Recently adapted post-graduate advanced studies for master degree include two main groups:

- Water supply schemes and groundwater management (investigation and utilization of groundwater, development of groundwater tapping and engineering of ground water)
- Hydrogeoecology (groundwater quality and protection, investigation of mineral waters and geothermal energy)

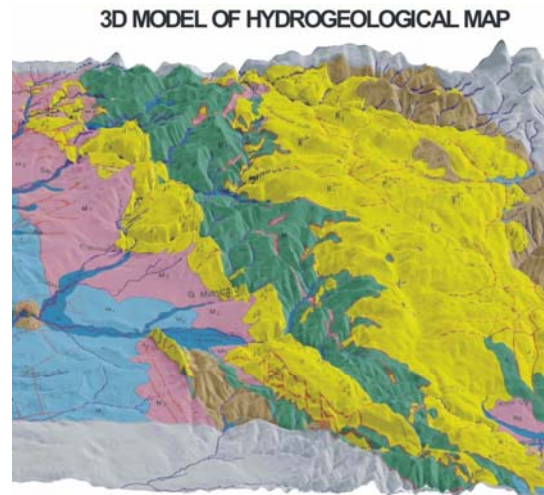


Since its creation the Institute of Hydrogeology has been engaged in extensive practical research and field work. It has predominantly focused on ground water abstraction for water supply; exploration of mineral, thermal and thermomineral waters; protection of groundwater resource and environment.

More than three hundred projects, studies and expert reports were completed by 2005, to mention only some of the studies:

- Hydrogeological study of semi confined karst structures in Eastern Serbia for water supply.
- Hydrogeological studies for fifty Ranney wells for Belgrade water supply.

- Ground water pollution control (alluvial aquifer) at the territory of Serbia.
- Ground water pollution control in Belgrade area.
- Geothermal resources of Serbia.
- A study of possibilities for developing ground water reservoirs in Metohija.
- Hydrogeological investigations in Laghouat and El Bouaghi region, Algeria.
- A feasibility study of karst ground water reservoirs for Niš water supply.
- A hydrogeological study of water resources control and management in Serbia.
- Regional water supply project Bogovina in Timok area.
- The Study of lithospheric mineral water resources of Serbia.



Currently, 17 professors and researchers are working as permanent staff of the Department. The Institute has several specialized laboratories in:

- Hydrochemistry and groundwater protection
- Ground water hydraulics and dynamics
- Water supply and methods of hydro-geological exploration
- Geothermal energy
- Mineral and thermomineral water resources
- Applied hydrogeology (Mining, irrigation and civil engineering)

Scientific potential of this institution is one of the largest in this part of Europe.

