



Workshop

Use of fresh Groundwater for drinking water supply of population in emergency situations

2015 June 3–5, Vilnius, Lithuania

Place: Vilnius University. Faculty of Natural Sciences. M. K. Ciurlionio str. 21/27, Vilnius, Lithuania

June 3. Arrival, informal meeting, ice-break party (16.00 h)

June 4. Preliminary agenda:

9.30 – Opening by Prof. Ken Howard, President of International Association of Hydrogeologists & Jonas Satkunas, Director of Geological Survey of Lithuania

9.45–10.15. Use of groundwater for water supply of population in emergencies. Prof. I. S. Zektser, Water Problems Institute of Russian Academy of Sciences.

10.15–10.45. The role of fresh groundwater for drinking water supply of population in emergency situations in Poland (Silesia). Lidia Razowska-Jaworek, Ph. D. hydrogeologist Upper Silesian Branch of Stanisław Doktorowicz-Hrebniński in Sosnowiec Polish Geological Institute – National Research Institute.

10.45–11.15. Specificity of using groundwater in drinking water supply in Azerbaijan. Dr. Adishirin Alakbarov, Azerbaijan.

11.15–11.45 Threats to groundwater resources in case of accidents on surface water sources. Dr. M. Gregorauskas, Vilnius University; Prof. A. Klimas, UAB "Vilniaus Hidrogeologija"; Dr. J. Arustiene, Geological Survey of Lithuania.

11.45–13.30. Lunch

13.30–18.00 Field trip: History of water supply in Vilnius – from springs to centralized systems

18.00–20.00 Dinner. Hosted by Geological Survey of Lithuania



June 5.

9.30–10.00 Drinking water supply and hydrogeological conditions of Croatia.

Dr. sc. Josip Terzić, dipl. ing. geol., Croatian Geological Survey, head of Department of hydrogeology and engineering geology.

10.00-10.30 Use of groundwater in tsunami threatened coastal areas – lessons learned. Prof. of Hydrogeology University of Toronto Scarborough (UTSC) Ken Howard, President of IAH

10.30–11.00 Hydrochemistry of non-renovable groundwater resources in the Baltic Artesian Basin. Prof. R. Mokrik, V. Samalavicius, Vilnius University

11.00–11.30 Coffee break, sandwiches

11.30–12.00 Geological Hazard Prevention Measures Learned from the 2011 Earthquake off the Pacific Coast of Tohoku, Japan. Hisashi Nitei, IUGS-GEM

12.00–12.30 Estonian drinking water supply in emergency situations. Ms. Kristiina Ojamae, Geological Survey of Estonia

12.30–13.00 Drilling execution and risks of groundwater outbursts: the map of hydrogeological regioning of risks. P. Putys, Geological Survey of Lithuania

13.00–13.30 Conclusions of the seminar

13.30–16.00 Visit to training ground of Vilnius University and Kairenai botanical garden