

**ROMANIAN ASSOCIATION FOR ENGINEERING GEOLOGY
1991-2015**



On 26 April 1991, at the initiative of founding members, Romanian Association for Engineering Geology (ARGI) was founded; legally recognized from 8 January 1992. Almost as many years, ARGI is a member without interruption in the International Association for Engineering Geology and the Environment (IAEG).

First Executive Committee (1991):

- President: Cristian Marunteanu
- Vice President: Constantin Privighetorita
- Vice President: Florin Craciun
- Scientific Secretary: Petre Bomboe
- Treasurer: Florica Stroia

Second Executive Committee (1996-2015):

- President: Cristian Marunteanu
- Vice President: Constantin Privighetorita
- Vice President: Ervin Medves
- Scientific Secretary and Treasurer: Mihaela Stanciucu

Conferences, national and international symposia organized by ARGI

- International symposium "Engineering Geology and Geoenvironment Protection", Mamaia, May 23-28, 1994; volume published.
- National Symposium "Mining geological engineering", Motru, 1996; volume published.
- National Symposium "Landslides - the impact on the environment and society, hazard zoning and prevention of effects", Bucharest, 30 September - 1 October, 2004.
- National Symposium (with international participation) "Landslides - the impact on the environment and society" October 25-27, 2007 (organized by the Geological Institute of Romania - IGR in collaboration with ARGI), May 21-22, 2010.

On this occasion Carlos Delgado, new president-elect of IAEG, together with Giorgio Lollino, new editor of website IAEG, participated in the works of the symposium. Giorgio Lollino posted on the website the following honourable text:

"The meeting has been useful for a direct and more personal exchange of scientific experiences among the researchers and, because of this, it has been much more effective than large congresses. Moreover, the Symposium had no registration cost and this favoured the participation of young researchers. The symposium lasted three days, with one of these devoted to the presentations and two important days devoted to the field trip with the visit to important and not common landslides and to original geological sites and with the participation to social and cultural events of Romania. The very good organization, together with the pleasant hospitality of the organizers has favoured the institution of friendly relationships among the participants with the possibility of realizing stages with Scientific Institutes associated to IAEG".

- Contributions to annual Symposia organized in 2005 - 2012 by the Faculty of Geology and Geophysics.

- Conference held within the framework of the bilateral program "Engineering Geology and Waste Disposal" between Bucharest University and Bundesanstalt für Geowissenschaften und Rohstoffe from Hannover, in Bucharest, 1997.

- In the framework of cooperation between "sisters" associations ARGI and SRGF, in 1997 there was a debate in common on education in geotechnics and engineering geology (graduate, master, doctorate, jobs, etc), mediated by the presidents of the two associations.

- In August 1999 ARGI supported organization in Bucharest University of the event The 5th Conference "Mechanical Behavior of Salt - MECASALT 5 ", sponsored by companies and universities from the United States and Romania.

- Conferences held by specialists and representatives of some engineering geology companies abroad:

Prof. Alberto Nieto - Illinois University (USA): "Stability of mining openings in stratified jump, story of two collapses", 2001;

SISGEO: "Geotechnical instrumentation in bridges, railways and buildings monitoring" 13 October 2010;

Studio Prof. Marchetti Roma: DMT (Flat Dilatometer Marchetti) and SDMT (Seismic Dilatometer)" May 3 2011;



Geological trip Romania 2010:

Kiril Anguelov (President group Bulgaria, Past Vice President IAEG)

Carlos Delgado (President IAEG)

Giorgio Lollino (Editor website IAEG, Vice President IAEG)

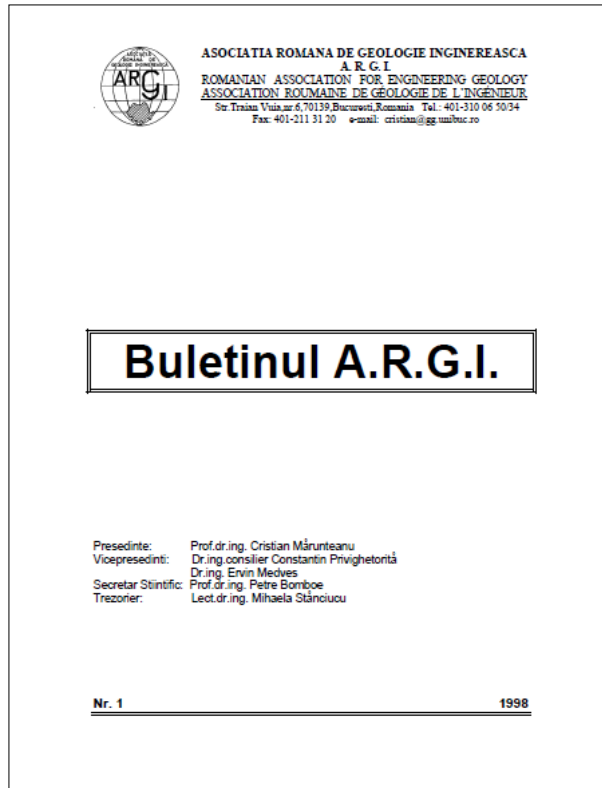
Cristian Marunteanu (President group Romania)

Scientific and professional debates on topics of engineering geology

Outstanding members of the association claimed presentations of specialty, from which we have selected: "The strategy further investigation for the deposits of radioactive waste of GEOTEC", "Engineering geology judgment in order to solve the problems of mining in IPROMIN", "Deformability of natural and improved loess deposits in the area of Cernavoda ", "Interpretation of the interaction loess - groundwater", "Stability of roads and rails in collapsible lands", "Recent results in the study of landslides ", "New methods of stabilizing embankments by horizontal drains", "Engineering geology and natural heritage preserving", "Geological

engineering and hydrogeological characteristics of the territory of Bucharest", "Actual geological engineering problems of dams and hydroelectric power stations in Romania", "Geological engineering problems of the new designed highways in Romania", "Re-updating data of engineering geology - important contribution to assessment of the safety to earthquakes of hydrotechnical buildings" and others.

ARGI Bulletin, no. 1, published in 1998, has submitted information on the activities and the members ARGI.



Bulletin ARGI No.1 facsimil

Participation of ARGI members to debates or in government committees on laws of expertise, for example the Law no. 575 of 22 October 2001 approving the plan for upgrading of the national territory - Section V - natural risk zones, or geotechnics regulatory in specialized technical committee "Geotechnical engineering and foundations" (CTS6).

Debates on the Order of Geotehnicieni or Regulation for certification of technical and vocational training of specialists with activity in construction.

International activity

The President ARGI is a member of the IAEG Council, which governs and manages IAEG. In this capacity attended (by its own means) the majority of IAEG congresses every 4 years for the election of the President and of the Executive Committee and other IAEG annual meetings of the Council. The Romanian Group of engineering geology is part of the core of countries with continuous activity in the IAEG for more than 20 years and has had in the past few years, in particular by the efforts of the treasurer of the association, an ever-increasing

number of members contributors IAEG, with and without subscription to Bulletin of Engineering Geology and the Environment.

A part of ARG I achievements was presented to the IAEG Secretariat as contribution to mark in 2014 the anniversary of 50 years from the establishment of the International Association for Engineering Geology and the Environment (IAEG).

IAEG Congresses to whom RAEG was represented:

- Congr. VII 1994 Lisboa (Portugal)
- Congr. VIII 1998 Vancouver (Canada)
- Congr. IX 2002 Durban (South Africa)
- Congr. X 2006 Nottingham (UK)
- Congr. XI 2010 Auckland (New Zealand)
- Congr. XII 2014 Torino (Italy)
- Congr. XIII 2018 San Francisco (USA)?



Website of the ARG I (<http://www.argi.info.ro>) presents informations on ARG I and IAEG, scientific, internal and international events, etc.

Revenue ARG I

They come from fees of members, from research contracts under the aegis of ARG I (where they exist) and, sporadically, from donations. Annual contributions of members cover partially expenses for bookkeeping (accountants' fees employee), maintenance website of ARG I and banking commission for the payment of national group contributions to IAEG, the remainder of the expenditure being covered from other sources.

Other expenses (derived exclusively from contracts ARG I, of the president, and to the greatest extent, of the treasurer) have been occasion by the sponsorship of speciality field activities of the students in engineering geology from the Faculty of Geology and Geophysics professor and by the sponsorship of scientific symposia carried out in cooperation with faculty or Geological Institute