

The International Conference

„Environmental Legislation, Safety Engineering and Disaster Management” ELSEDIMA 9th Edition

**ROMANIA
CLUJ-NAPOCA
25 – 27 October 2012**

1. Topic and Objective of Event and General Information

Considering the current increasing natural and technological risks, strengthened international environmental governance and reformed institutional framework for sustainable development are necessary in order to provide, the safety of the citizens, environment, cultural values and economic goods. These challenges have been acknowledged by European and international bodies operating in the field of environmental safety, and are worldwide approached by target initiatives and programmes.

The sections of the conference were as follows:

Session A. Environmental safety

Session B. Technologies and equipments for environmental assessment and protection

Session C. Water quality and management of water resources

Session D. Approaches to environmental pollution

Session E. Emergency situations and disaster management

Session F. Environmental impact assessment and sustainable development

Session G. Risks associated to contaminated sites and remediation techniques

Session H. Environmental Health

Session I. Atmospheric modeling and monitoring

Session J. Challenges of environmental protection

Session K. The environment and life quality

Date and venue

25-27 October 2012, Aula Magna Conference room, Babeş-Bolyai University, 1st Mihail Kogălniceanu Street, and “Iustinian Petrescu” Amphiteatre, Faculty of Environmental Sciences and Engineering, 30 Fântânele Street, Cluj-Napoca.

Organizers:

- Babeş-Bolyai University of Cluj-Napoca – Faculty of Environmental Sciences and Engineering
- Ministry of Administration and Interior - General Inspectorate for Emergency Situations
- Disaster Preparedness and Prevention Initiative for South – Eastern Europe DPPI SEE
- S.C ICPE Bistrița S.A.

2. Participants

The total number of participants was 254 of which 227 from Romania and 27 from abroad.

The list of DPPI SEE representatives:

No	Name
1	Mr.Filip PENCHEV – Bulgaria
2	Mr. Stefan ILIEV – Bulgaria
3	Mr.Alen STRANJIK – Croatia
4	Mr.Branko MIHALJEVIC – Croatia
5	Ms.Makbule YALIN – Turkey
6	Ms.Betul KURADA – Turkey
7	Mr.Maksimiljan DHIMA – Albania
8	Mr. Vangjel MUSTAQI – Albania
9	Mr.Branko VUKOBRATOVIC – Serbia
10	Mr.Marius DOGEANU – Romania
11.	Mr. Senzaconi FFRANCISC – Romania
12	Mr. Simion DOLHA ADRIAN – Romania
13	Ms.Ivana LJUBOJEVIC – Bosnia & Herzegovina

The foreign participants were representatives of universities, research institutes and organizations from 12 countries: UK, Italy, Norway, Belgium, Croatia, Hungary, Turkey, Bulgaria, Serbia, Bosnia-Hertegovina, Albania and the Republic of Moldova).

3. Lecturers

The number of presented lectures was 181
of which:

- Plenary lectures: 3
- Presentations: 76
- Posters presentations: 102
- Others: 1 field trip (27 October 2012: Presentation of national critical infrastructure elements existing in Cluj County (Someșul Cald Valley) in energy sector, electric power subsector.)

Day 1 focused on the presentation of hazards involved in the industrial operations, and the measures taken to reduce these risks.

The opening ceremony was held by:

Acad. Prof. PhD. Ioan Aurel Pop, Rector of the “Babes-Bolyai” University
Pr. Prof. Dr. Ioan Chirilă, President of the Senate of “Babes-Bolyai” University

Ivana Ljubojevic, Head of Secretariate Disaster Preparedness and Prevention Initiative for South-Eastern Europe
Lt. Col. Francisc Senzaconi, Ministry of Administration and Interior, General Inspectorate for Emergency Situations
Prof. PhD. Eng. Alexandru Ozunu, Dean of the Faculty of Environmental Science and Engineering, “Babes-Bolyai” University

After the opening ceremony, there followed three plenary lectures by invited lecturers. After the plenary lectures, the presentations further developed in parallel sessions.

The second day focused on understanding the climate change challenges through atmospheric modeling and monitoring processes; risks associated to contaminated sites and remediation strategies; international and national policies and regulations regarding critical infrastructure. approaches for improving safety and reducing risks; renewable energies – public awareness and feasible solutions.

The third day of the conference was dedicated to a field trip on the Someșul Cald Valley - Awareness and preparedness for emergencies at local level

Topics:

- Local authorities preparedness in Gilau commune regarding the hydrotechnical accidents in case of dam failure
- Critical infrastructure elements in Someșul Cald Valley as potential risks to community safety