



Conclusions of the 4th International Conference “Environmental Engineering and Sustainable Development” 23-24 May 2013, Alba-Iulia, Romania (Mariana Golumbeanu)	“Cercetări Marine” Issue no. 43 Pages 370-371	2013
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B.EN.A.

Balkan Environmental Association

**CONCLUSIONS
of the
the 4th International Conference
“Environmental Engineering and Sustainable Development”
23-24 May 2013, Alba-Iulia, Romania**

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The 4th International Conference “**Environmental Engineering and Sustainable Development**” was organized by the Faculty of Science of the “1 Decembrie 1918” University of Alba Iulia, in collaboration with the Balkan Environmental Association (B.EN.A) and the National Economy Institute of Romanian Academy. The conference was attended by over 200 participants from 6 countries: Romania, Greece, USA, Albania, Serbia, Italy (41 oral presentations and 98 posters). The conference was open to all participants, parties, stakeholders interested in the overall scope of the conference. The scope of the conference included, but was not limited to the following topics:

- Sustainable Development and Environmental Protection
- Food Safety and Product Quality
- European Integration and Market Economy
- Agriculture, Energy, and Environmental Monitoring
- Environmental Engineering and Management
- Integrated Pollution Prevention and Control
- Sustainability - Practice and Experiences
- Sustainability Solutions and Propositions of Solution Pathways



The Conference created a unique platform for networking and exchange of experiences and research results. Distinguished speakers, post-graduate students and professors from different universities, researchers, Government experts, members of the National Society of the Environmental Science and Engineering and industry representatives presented their work by way of oral and poster presentations. It was evident from several presentations that the sustainable development must be conducted in a transparent and traceable way, as all stakeholders will have their input in the overall outcome.

Conference participants highlighted on:

- Environmental engineering and management;
- Strengthened and traceable monitoring of environmental issues;
- Scientific and technology road mapping providing important and sustainable solution pathways;
- Importance of outreach and dissemination which contributes to public awareness;
- Perpetual need to translate technical and scientific findings to policy makers, as well as implementation and subsequent enforcement.

During the Conference, it was possible to interact freely and exchange ideas among the participants. It represented an excellent opportunity for discussing newly developed tools for environmental management supporting environmental and sustainability directions.

Participants concluded that the Conference produced important outcomes:

- Launchpad for new collaborations;
- Capacity building framework;
- Knowledge based platform;
- Common platform for cooperation among the members of the international scientific community.

In the frame of the Conference a round table entitled “**Entrepreneurship opportunities for the environmental science and engineering**” was co-organized by the National Society of the Environmental Science and Engineering.

During the Conference, the University of Alba-Iulia awarded the *Doctor Honoris Causa* title to Professor Dr. Triantafyllos Albanis, Rector of the University of Ioannina and Co-Editor of JEPE.

It was also announced the establishment of the new **Liaison Office of B.EN.A in the Center of Sustainable Development and Cleaner Production (SDCPC) of Bogazici University** in Istanbul, Turkey. Chairwoman is Ass. Prof. Dr. N. Ciliz and Vice-Chairman is Ass. Prof. E. Otay.