



## **CONCLUSIONS OF THE INTERNATIONAL CONFERENCE 'GLOBAL AND REGIONAL ENVIRONMENTAL PROTECTION' (GLOREP2018)**

*15–17 November, 2018, Timisoara, Romania*

The 2nd edition of the **International Conference 'GLOBAL AND REGIONAL ENVIRONMENTAL PROTECTION (GLOREP2018)'** <http://glorep.upt.ro/> was held in Timisoara, Romania in the period of 15–17 November 2018. It was jointly organised by the Politehnica University of Timisoara, in cooperation with the West University of Timisoara, University of Agricultural Science and Veterinary Medicine of Banat, University of Petrosani, with the support of Balkan Environmental Association (BENA) and the Politehnica Foundation.

The scientific event aims to bring together representatives of academia, research, scientific organisations concerned with environmental protection and sustainable development from 10 countries: Albania, Canada, Croatia, Greece, Hungary, FYR Macedonia, Romania, Serbia, Slovakia and Turkey. The Conference hosted about 130 registered attendees by the Politehnica University of Timisoara (UPT).

The opening ceremony was held on Thursday, 15 November, 2018 in the Conference Centre of the Politehnica University of Timisoara. The Chair of GLO-REO2018 Prof. Dr. Ioana Ionel invited distinguished guests and organisers, to address to the participants: Rector of Politehnica University of Timisoara Prof. Dr. Viorel Aurel Serban, Ministry of Education Prof. Dr. Ecaterina Andronescu, Vice Rector of West University of Timisoara Prof. Dr. Madalin Bunoiu, Vice Rector University of Agricultural Science and Veterinary Medicine of Banat Prof. Dr. Isidora Radulov, President of the Senate of the University of Petrosani, Ciprian Trocan counselor of the Municipality of Timisoara and the President of Politehnica Foundation.

Further speech was addressed by Dr. Mariana Golumbeanu, Vice President of BENA who emphasised that the conference owes its international character primarily to the support given by the B.EN.A. scientific network community. For all achievements she expressed the deep gratitude to the late Prof. Dr. Fokion

Vosniakos, the founder of B.EN.A. and Journal of Environmental Protection and Ecology (JEPE). The participation of Prof. Dr. Tryandafyllos Albanis, the Rector of University of Ioannina, Greece emphasised on educational perspectives on environmental protection issues in combination to the scientific networking and collaboration opportunities among Institutes and scientists in the Balkan area.

The conference was dedicated to the celebration of the **Centenary from the Great Union of Romania**, 1st December 1918, as well to the *anniversary of the 98 years anniversary of the Politehnica University of Timisoara originally funded by King Ferdinand, in November 1920*, therefore special plenary and artistic sessions (History & Art & Music) were devoted in the Opening Ceremony.

4 plenary lectures sessions were presented in the frame of Plenary Session within broad subjects on:

1. Various perspectives over the great union in Banat. Identity of the region seen as a reflection of history, memories and art
2. The future is not what it was supposed to be?
3. Green ICTs and Green regional policies: a sustainability approach
4. Green aircraft minimum fuel consumption methodologies.

The scientific programme was scheduled in nine thematic sections. The key note speakers presented six lectures, 20 oral presentations and 97 posters, during listed below:

1. Environmental pollution (EP);
2. Ecology (E);
3. Environmental management and sustainable development (EM&SD);
4. Public health, environmental medicine, bacterial biodiversity (PHEM&BD);
5. Climate change and risk assessment (CCh&RA);
6. Renewable energy sources (RES);
7. Sustainable civil engineering, and urban planning, smart cities (SCE&UP&SCE);
8. Chemical engineering and food chain risk (CEF&ChR);
9. Environmental informatics (EI);
10. Novel materials and environmental friendly technologies (NM&FT);
11. Preservation of biodiversity in peri-urban and rural areas (PB).

The scope of this conference was to discuss and exchange ideas regarding the efficiency of innovative tools, techniques and methodologies of the environmental protection, either in global or in regional level. Also, it was discussed the importance of the '*Green Development*' issue which nowadays had been underlined with great emphasis, keeping in mind that all pylons of it: **Economy, Equity, Environment**, has to be satisfied in order the environment not to be the victim of the current economical crisis.

It can be concluded that this successfully held Conference created the opportunity to creative synergy between representatives of government and local

authorities, national and international academic community, academic scholars and project coordinators, scientific and professional associations, and other stakeholders concerned with environmental protection and sustainable development in general, as well as in specific topics. This scientific event will hopefully provide the framework for promoting new collaboration projects that will definitely enhance the Balkan countries' participation in European Union programmes and integration in the European Research Area, within the roadmap to a Green Europe.

*Timisoara, Romania, 16th of November 2018*  
*CSI Dr. Mariana Golumbeanu*  
*Vice President of BENA*

