



6TH DUBROVNIK CONFERENCE ON SUSTAINABLE DEVELOPMENT OF ENERGY WATER AND ENVIRONMENT SYSTEMS

The Conference on Sustainable Development of Energy, Water and Environment Systems (SDEWES), was held for its 6th consecutive time, on September 25 - 29, 2011 in Dubrovnik in Croatia. VI SDEWES was successfully organized by the University of Zagreb with the help of research and academic institutions partners from Europe and America. Institute of Nuclear Sciences "Vinča" from Belgrade is one of them. The Conference was dedicated to the improvement and dissemination of knowledge on methods, policies and technologies for increasing the sustainability of development by de-coupling growth from natural resources and replacing them with knowledge based economy, taking into account its economic, environmental and social pillars, as well as methods for assessing and measuring sustainability of development, regarding energy, transport, water, environment and food production systems and their many combinations. Conference was attended by about 450 participants from all continents. Large number of papers was presented.

Sustainability being also a perfect field for interdisciplinary and multi-cultural evaluation of complex system, the Dubrovnik Conference has during the first decade of the 21st century become a significant venue for researchers in those areas to meet, and originate, discuss, share, and disseminate new ideas. In parallel with the main program a special section dedicated to various topical issues took place:

- Future Sustainable Electricity Supply Grids mesh with Supplies for Heat, Cold and Transport
- Energy and Buildings Efficiency for Sustainable Future: from smart buildings to sustainable behaviors
- Energy and Water Efficiency for Sustainable Future
- Utilization of industrial byproducts towards sustainability
- Biofuels sustainability
- Understanding environment- society interactions for sustainable development
- Research and Governance for Sustainability and etc.

The conference was also attended by researchers from Serbia. They were from "Vinča", the University of Belgrade and the University of Niš.



Naučno-stručni skup

"KA ODRŽIVOM TRANSPORTU 2011"



Conference "TOWARDS SUSTAINABLE TRANSPORT 2011"

For the second time, Faculty of Transport and Traffic Engineering from Belgrade and Transportlog, have organized a Conference "Toward Sustainable Transport 2011". This conference was held on October 20th and 21st 2011 at Hotel Park in Ivanjica, supported by the Ministry of Education and Science, the Public Enterprise Electric Power Industry of Serbia and the Ministry of Environment, Mining and Spatial Planning.

The conference program was conceived in four thematic sections with eighteen papers that were presented by the most relevant experts in their corresponding areas of expertise. These papers were related to:

- vehicles and environment,
- vehicle fleet insurance,
- vehicle inspection,
- vehicle fleets organization, operation and maintenance.

The presentations were dealing with contemporary issues and everyday challenges of the road transport industry practices. Besides their initial meaning, they were very useful in improving the knowledge-base of road transport experts and engineers, as well as giving them necessary guidelines and best practices for further development in all of the presented areas. At the end of each daily presentation sections, round tables were organized meant to open discussion regarding the presentations and problems in transport industry and profession in general. From fruitful discussions some guidelines were drawn for the selection of themes and issues that will be considered at the next conference "Towards Sustainable Transport 2013". Further dialogue and informal discussion of participants continued in a more pleasant atmosphere at the Conference dinner held at the end of the first conference day. More than 150 participants attended the conference from the field of transport, vehicle insurance, public authorities (Ministries, Cities, and Municipalities), secondary and higher education, vehicle dealers, spare parts and materials suppliers (including tires, fuels, lubricants, etc.), managers of vehicle inspection, maintenance and repair centres, recycling centres and others. The organization of the conference and presentations were held at a high professional level. From an extremely positive feedback from the majority of participants, the organizers remain convinced that the objectives of this conference were fully accomplished by assembling relevant road transport and associated experts.





SCHOOL OF MAINTENANCE IH-HOUSE TRAINING FOR BELGRADE AIRPORT COMPANY

During first half of December 2011, In-house training on most relevant aspects of maintenance of technical systems was realized for the Belgrade Airport Company.

In-house training was organized in line with specific request of the Client and from December 1st till December 14th was held in the premises of the Belgrade Airport.

Training was organized for the senior managers of the Technical Maintenance Department, including Electrical, Termotechnical, ICT, Technical, Safety and Quality division.



In its program, training included the best local knowledge and experience, modernized and harmonized with the recommendations EFNMS (European Federation of National Maintenance Societies). Through this in-house School of Maintenance participants had the opportunity to hear and learn about: Concepts, Organization and Technology of maintenance, Systems theory, Information theory, Outsourcing concepts in maintenance, Risk, Life Cycle Cost, Resources, Methods of failure analysis, Maintenance facilities design, Project management, Key Performance Indicators in maintenance, Structural analysis of the system, Re-engineering concepts, Benchmarking, Quality Management Systems, Inventory management, etc.

Training was conducted as combination of theoretical lectures and practical examples, performed by prof. dr Jovan Todorović, prof. dr Branko Vasić and Nada Stanojević. At the last day of the training the participants did the test. Achieved test results were at very high level, and therefore all participants were promoted at National Experts in Maintenance Management.

Since training connected and unified the local tradition and experience in the maintenance process with the European norms and requirements, its result is thus multiple. It is quite certain that this kind of training and certification brings recognition to the people and profession, but apart of the fact that Belgrade Airport now has certified Maintenance experts in national level with high competences, this training and certificates opens a way toward the International recognized European Maintenance Manager certificates and contributes to further regional development of Belgrade Airport .

