

ENEP BULLETIN

European Network of Environmental Professionals



LOOKING FORWARD TO 2013

This year, 2012, has been both a challenging and eventful year. We must thank all of the volunteers, including the General Assembly, the Working Groups and the Executive Committee, who have given their time and enthusiasm to take ENEP forward. Thanks also go to our Project officer, Simon Pascoe, and Co-ordinator, Jason Reeves.

We have also been very fortunate to have had the services of Tessa Waite (see image with President Jan Karel Mak, centre, and Project Officer Simon Pascoe, right) for 3 months at the end of the year. Tessa has been a great help to Simon and

the team, particularly with the LIFE+ funding bid process.



We look forward to a productive and successful 2013.

Have a good festive break and see you in the New Year.

SPRING 2013 GENERAL ASSEMBLY

The Spring 2013 General Assembly will take place on Thursday 11th and Friday 12th April 2013 in Brussels.

Further details will be circulated in early 2013.

ENEP and Via Expo Partnership

ENEP and Via Expo have carried out for the second consecutive year a very successful partnership. In early autumn 2012 Via Expo invited ENEP to provide the name of 2 experts who will present as Key Note speakers at the "Save the PLANET" - Conference & Exhibition on Waste Management, Recycling & Environment", 29-31 May 2013, Sofia, Bulgaria (<http://www.eco.viaexpo.com/en/confERENCE>) in the session "Waste Collection & Separation". The 2 speakers will be fully funded by Via Expo. ENEP in the past months has carried out a thorough selection of Environmental Professionals that will represent our Network at the SEE

forum in 2013. In more details, at the beginning of December, 13 abstracts (from Spain, Belgium, Italy, Netherland, Germany, and Czech Republic) have been submitted to the Via Expo committee for the final selection. After reading the abstracts, the Bulgarian colleagues have expressed their appreciation for the quality of the work submitted. As all the candidates have presented extremely significant topics and the ENEP members have impressed our partners with their range of expertises; therefore Via Expo has decided to include in our agreement another 2 fully funded ENEP key note presenters, who will talk at the "Resource

Efficiency & Recycling" and "Waste Administration" sessions. ENEP is

currently communicating the results to the all the candidates.

'Save the PLANET' - Conference & Exhibition on Waste Management, Recycling & Environment



29-31 May 2013, Sofia, Bulgaria

Organizer: Via Expo

In Partnership with ENEP

The event is targeted at South-East Europe and its aim is to promote the innovative sustainable practices and to facilitate foreign companies to enter the local marketplace with increasing sales potential. 'Save the PLANET' provides an opportunity to get new business contacts in three days and meet face to face customers searching for innovative products & services needed to achieve their waste minimization and recycling goals.

The event is organized parallel to the Energy Efficiency & Renewable Energy and Smart Buildings Exhibitions.

2013 Overview

- Keynote speakers from the European Network of Environmental Professionals, Association of Cities

and Regions for Recycling and Sustainable Resource Management, European Commission - DG Environment, European Federation of Waste Management and Environmental Services, Association for Waste Treatment and Recycling Technology within VDMA, etc. will make presentations on hot topics.

- Austrian Pavilion and Hungarian National Participation
- Exhibitor Profile: Waste Treatment; Waste Collection; Landfill Management & Operations; Composting; Transport Vehicles; Waste-to-Energy; Recycling Equipment and Technologies; Street Cleaning, Maintenance and Winter Road Services; Environmental Monitoring and Environment Protection Equipment
- Strong international promotion by over 60 partners and media.

http://www.eco.viaexpo.com/upload/brochures/brochure_Save_Eng_web.pdf

www.viaexpo.com

IEEM gains Royal Charter

The Institute of Ecology and Environmental Management (IEEM) has petitioned for a Royal Charter, which has been granted. IEEM will therefore become the Chartered Institute of Ecology and Environmental Management (CIEEM) in 2013. Included within the Charter is a request for the



power to establish a new Register of Chartered Ecologists. If successful, the Institute (or Chartered Institute) will be responsible for determining the competence criteria and assessment procedures for the award of Chartered Ecologist (CEcol).

<http://www.ieem.net/news/71/ieem-gets-news-of-royal-charter>

VLAMEX at Americana 2013

This message is just to inform you that Belgium is the guest country of the 10th edition of the environmental conference, AMERICANA 2013 in Montreal, Canada, next year from 19 to 21 March. In November 2012 the board of directors of VLAMEX (www.vlamelexnetwork.be) decided that it will send a delegation to Montreal to promote the work and business of its members. VLAMEX will be accompanied by the Flemish environmental government (Department Environment, Nature & Energy), of the

Flemish Waste Agency OVAM and of the Flemish dredging multinational Jan De Nul. Central topics of next year's edition of Americana are (1) Dredging & soil remediation technologies and (2) Biodiversity.

VLAMEX is the new VMD, mainly focusing on the export of Flemish environmental knowledge & expertise, supporting Flemish environmental professionals all over the world.

<http://americana.org/Home>

Nuclear Power Supply and the Environment

The Czech Society for Environmental Care (CSPZP) is a voluntary, non-governmental, science-technically oriented, non-profit organization. Its main target is to support environmental care by means of information and educational activities, in particular for the needs of economic sectors, public administration and schools. During ten years of its existence the CSZP has organised more than 80 professional actions, with the total participation of more than 2,000 people.

The professional seminar "Nuclear Power Supply and the Environment" organised in cooperation with the Czech Nuclear Society on June 19 in Prague was probably the most important CSPZP action of this type in the year 2012. The demand to ensure the sufficient supply of electrical energy for present and future generations is one of the key challenges that the Czech power systems are facing. It is more and more obvious, that the enlarging of existing nuclear power plants and the construction of new plants is the only real possibility; the Czech Government's power supply policy takes this fact into account. The need to inform the public about the real, demonstrable impact of the nuclear power plants on the environment is with it closely connected. That is why the top Czech experts that deal with this subject from various points

of view gave their lectures on the seminar and provided the audience with a couple of interesting and concrete data.

We are convinced that the readers of the Bulletin may be interested in these data, therefore we briefly mention at least some of them.

The concrete data on the influence of nuclear power supply, gathered during long-term research and monitoring done in the area of the nuclear power plant Temelin (Southern Bohemia) in the years 1981 – 2011 by the scientists from the Water Research Institute and the Czech Technical University, have proved: The continual declines of cesium 137 and strontium 90 concentrations were demonstrated in all analysed elements – surface water, river sediments, fishes and plants – during pre-operation and operation activities of the plant. The impact of Temelin waste water containing cesium 137 and strontium 90 was completely overlapped by the values of contamination caused by nuclear weapons tests and Chernobyl nuclear plant crash in the previous century. The found values of concentrations are in comparison with EU given standards much lower. Also the analyses of radionuclide cumulation in biological materials (e.g. fishes, tree bark, moss and

wood soil) carried on in the plant surroundings have confirmed an irrelevant influence of the power plant on the environment.

The experts from the Research Centre in Řež have analysed environmental impacts and risks of various sources of energy. In particular, coal, wind, water, sun, crude oil, nucleus and natural gas can be taken into account as technological sources. Emissions of greenhouse gases, water and air pollution, waste production, noise, land occupation, and also lower human life comfort belong to the negative impacts of given sources. Based on original investigations, found or derived by the scientists, the following conclusion can be given: If all costs connected with reduction of environmental impact of various sources of energy during the whole life cycle are considered, then water, wind and nucleus are comparable; the highest costs can be assigned to the construction and operation of photovoltaic equipments. The environmental impacts are diverse in a similar way.

The chairwoman of the State Office for Nuclear Safety described the supervision of the state administration with respect to nuclear power system risks. These risks comprise the possibility to lose control of the process of nuclear fission and also the

amount of radioactive particles in the reactor with regard to possible fading into the environment. Therefore three pillars of the safe exploitation of nuclear energy in the Czech Republic include: well defined legislation, well developed infrastructure and the independent evaluation of infrastructure key elements provided by the third party. The State Office for Nuclear Safety plays the important role in developing these pillars; its basic duties comprise the state administration and supervision in the field of nuclear safety, protection against radioactivity and preparedness to possible breakdown situations.

To conclude: No human activity, and the operation of a nuclear power plant as well, can be realized without risks for health and safety of inhabitants and for their environment. The more information on their factual, not fictitious, dimensions based on long-term research and monitoring is available, the lesser the fear of public and the larger the confidence in new, modern and indispensable technologies, such as nuclear power plants, will be.

See more at www.csvts.cz/cspzp (in Czech language only)

Jan Mikoláš, ČSPŽP

November 26, 2012

FORTHCOMING EVENTS

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Weblink</u>
10-11 April 2013	Water & Environment 2013: CIWEM's Annual Conference	London, UK	www.ciwem.org/events/events-calendar.aspx
11-12 April 2013	ENEP Spring 2013 General Assembly	Brussels, Belgium	TBC
20 March 2013	Valuing Ecosystem Services: IEEM Spring Conference	Birmingham, UK (TBC)	www.ieem.net

17-18 October 2013	ENEP Autumn 2013 General Assembly	Rome, Italy	TBC
22 October 2013	AFIE Conference on Biodiversity	Lille, France	TBC

ABOUT ENEP

ENEP is the European Network of Environmental Professionals, which seeks to promote and coordinate the professional status, level and content of environmental work and of those working in this field.

Its objectives are:

- to be the representative organisation for all Environmental Professionals across Europe;
- to promote and co-ordinate environmental work and environmental professionals while recognizing the separate identities of its member organisations;
- to promote adherence to environmental professional standards as one of the essential prerequisites for achieving sustainability;
- to influence and implement the environmental policy, science and education agenda throughout Europe.



It will do so by being respected for its adherence to sound science rather than political lobbying but will be proactive where supported by scientific or technical evidence. Where possible it will also use its influence within the global context, beyond the European boundaries.

For full statutes and how to become a member association of ENEP, please consult the website: www.environmentalprofessionals.org

The European Network of Environmental Professionals (ENEP) is the trading name of the European Federation of Associations of Environmental Professionals (EFAEP).

ENEP MEMBERS

AFIE, France	COAMB, Spain	VBU, Germany
AFITE, France	CSPZP, Czech Republic	VDI, Germany
AIAT, Italy	FAEP, Finland	VMD, Belgium
AIN, Italy	IEEM, UK	VMx, Belgium
AISA, Italy	IES, UK	VNU, Germany
ASEP, Switzerland	OVED, Belgium	VVM, the Netherlands
ATEGRUS, Spain	REA, Romania	
CIWEM, UK	SocEnv, UK	

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