

ENEP BULLETIN

European Network of Environmental Professionals



MESSAGE FROM THE ENEP PRESIDENT – KRISTOF DE SMET



Dear Colleagues,

It has been a very busy year so far for our organization. I must say that the network has evolved positively and I am very proud of the commitment from the member associations that really enables us to show positive results for us all. Let me tell me about some of our recent achievements:

June 2015 was a very busy month, where ENEP took an active part in the European Commission's annual [EU Green Week 2015](#), the theme of which was the [REFIT of the nature and birds directives](#). At the end of June, we were also present in [EU Sustainable Energy Week](#), another high profile event led by DG ENERGY at the European Commission. I want to thank in particular colleagues [from CIEEM \(UK\)](#) and [IES \(UK\)](#) for their active involvement in Green Week this year, and to colleagues from FEDEC (NL) for their participation to the EU Sustainable Energy Week. Together with these member associations ENEP was able to present some real case studies and build new connections with individuals, organizations and projects. Among some of the concrete outcomes from June 2015 were a new connection with Serbia, an EU applicant country, where, professionals there have gone on to create the Serbian Association for Environmental Professionals, a new potential member that hopes to join our network in the very near future. ENEP's Thematic Task Force also presented, with the help of CIEEM, a [position paper on the Nature Directives](#) that caught the eye of senior civil servants from the Nature and Biodiversity unit at DG Environment and will see ENEP being involved in a high level stakeholder conference on the 20th November in Brussels. Finally, I was delighted with the financing that ENEP was able to attract through sponsorship from external companies and projects which is making an important contribution to the association in the months ahead. A big thank you to all those who have supported ENEP this year so far.

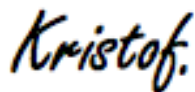
In other developments, Vlamex (B) invited ENEP to join them for their visit to the *European Bank for Reconstruction & Development* in London (UK). I attended a very interesting visit to EBRD that explained how environmental professionals could get

involved in large EU-endorsed redevelopment projects across the world. I also came away from the visit with a better understanding for the objectives of our smallest Belgian member association. Intelligence that is vital if ENEP is able to us to help our smallest associations in their quest for growth.

Within the Executive Committee, our priorities have been very clear over the past few months. We needed to manage the organization more efficiently in order to downsize our costs and increase our external revenues. I am really proud to say that our budget for 2015 is under control and we can concentrate on some new challenges for 2016. A big challenge that ENEP is facing in the next few months is to find suitable candidates for the vacant positions in the Executive Committee of General Secretary and Treasurer, as well as to find a new co-ordinator for ENEP. After an intense period of collaboration, both Elisa Vignaga and Herman Jan Wijnants have decided to resign their positions within ExCo for personal reasons. Laurence Genillard, our co-ordinator since Sept. 2014, has decided to move on to take up a new position with KPMG in Berlin. I want to thank Elisa, Herman Jan and Laurence their commitment and hard work they have made to ENEP and wish them every success in the future. Looking to the future, a call for new candidates is open and I hope that you will help me to find suitable candidates that match their level of performance and want the experience of working on the European level! If you are interested or you know somebody within your national organization who is the right person for the job, please don't hesitate and send an e-mail to our Simon Pascoe our Brussels officer - simon.pascoe@efaep.org. and we will get in touch with you very soon!

Finally I am proud to invite you on behalf of ENEP and AFITE, our French member organization, to Paris on the 22nd and 23rd of October, for the ***Autumn ENEP General Assembly***, and the ***AFITE International Conference on the Industrial Emission Directive. - comparative approaches to implementation in the EU Member States***. I hope to meet you there and trust that you find the Bulletin.

Kristof De Smet, President

Handwritten signature of Kristof De Smet in black ink.

The Serbian “Association of Environmental Protection Experts (Udrženje eksperata zaštite životne sredine)” to join ENEP

One of the successful outcomes of this years’ ENEP presence at EU Green Week saw us establishing contact with Serbian lawyer Mario Lukynovic. He subsequently decided to create an association to gather Serbian environmental professionals.

Mario Lukinovic works as Deputy Director for the Institute for Nature



His association is set to join ENEP soon.

The main aims of the association, amongst others, are as follows:

- Networking and encourage cooperation and contacts between professionals in the field of environment and sustainable development;
- Promotion of and respect for professional standards in the field of environment, zoom level, the content of the work and expertise in the field of the environment;
- Exchange of knowledge,

Conservation of Serbia.

The **Association of Environmental Protection Experts** is a voluntary non-profit association, established to act in the general interest of the promotion, understanding and promotion of scientific research work, as well as the public interest in the fields of environment, education and sustainable development. Its aim is to fulfil the aims of its members through research, expert analysis, education and promotion. Mario looks forward to working with other

information and experience among the members;

- Developing common standards, expertise and good practices;
- Establish and develop mutual The new relationship comes at a good time with Serbian–EU relations receiving a boost from a recent agreement reached between Serbia and Kosovo, paving the way to negotiations on Serbia becoming a full member of the EU in the next few years.



The next key step would be the publication of the European Commission annual progress report on the approximation of Serbian laws to the EU *acquis communautaire*, a precursor to formal negotiations on EU membership – READ MORE.

Meanwhile, for Mario and ENEP colleagues their membership of ENEP presents another exciting opportunity for environmental professionals to come together across Europe.

Routes to Clean Air, Air Quality Conference 2015



Routes to Clean Air, a two-day conference where academics, professionals and policy makers will be able to share their experiences of improving traffic emissions. This event that is part of the Bristol European Green Capital 2015 takes place on Thursday, October 22, 2015 to Friday, October 23, 2015 at The Grand Hotel, Bristol, UK. A number of international speakers will be talking at Routes to Clean Air, highlighting the importance of public communication and behavioural change surrounding road transport and air quality issues.

Among the confirmed speakers are:

- Cristina Guerreiro - Norwegian Institute for Air Research & The European Topic Centre on Air Pollution and Climate Change Mitigation – *EU air quality limit value exceedances*
- Dr Ian Mudway - King's College London – *Health effects*
- Dr Eckard Helmers – University of Applied Sciences, Germany Trier – *Europe's diesel car boom*
- Poppy Lyle - Greater London Authority - *Public perceptions of air quality*
- Dr Kirsty Smallbone - University of Brighton – *Individual perceptions of air quality*
- Prof. Graham Parkhurst – University of the West of England – *Air Quality Implications on New Technologies for Urban Mobility*
- Claire Holman – Brook Cottage Consultants – *LEZs: Are they effective?*
- Petter Haugneland – Norwegian Electric Vehicle Association - *Electric Vehicles: Norwegian experience*
- Dr Mark Burgess - Oxford Brookes University – *Drivers' perceptions and experience of Electric Vehicles in the UK*
- James Tate - University of Leeds - *On road emissions: Results from latest remote sensing campaign*
- Prof. Jim Longhurst - University of the West of England
- Colin Rees - Strategic City Transport at Bristol City Council - *The Bristol Approach to tackling transport emissions*
- Xavier Querol - Institute of Environmental Assessment and Water Research (ID/EA) - *Airuse Mitigation in Southern Europe*
- George Ferguson - The Mayor of Bristol - *Keynote Address*

- Stephen Thomson - Transport Scotland

FEDEC underlines the important role of the energy expert.



Skilled energy professionals are a **'must'** for achieving targets under the Energy Efficiency Directives according to FedEC. The federation of Dutch energy consultants plays a key role in helping industries comply with an increasing mix of EU rules, national legislation and local provisions. FEDEC has been active in reminding the Dutch Government of the important role played by the energy experts between the regulator and the market by training experts who can play an independent role. FedEC joined ENEP on a joint stand during European Sustainable Energy Week 2015 in Brussels.

Meanwhile, in Brussels a major public consultation on the **Energy Performance of Buildings Directive** has been launched. The Commission admits that although there has been investment in energy efficiency and use of renewable energy in buildings for some decades, the level of investment has not been sufficient.

The EC believes that investment in this area has become strategically important for the EU as a result of the high level of energy imports, volatile energy prices, and for reaching the EU target for 2030 of cutting greenhouse gas emissions by at least 40% compared with the 1990 levels. A number of the policies and markets that are central to shaping investment in energy efficiency and on-site renewable energy are still relatively new, and it will take time for their full effect to be felt.

For the Commission it is essential that the policy framework encourages businesses to invest in energy efficiency at the critical points in their investment cycle, using a 'carrot and stick' approach.

Reporting, accounting and procurement procedures must facilitate, and not hinder, appropriate investment in energy efficiency in public buildings while also clarifying the regulatory, fiscal and accounting treatment and standardising Energy Performance Contracts.

The Commission plans to bring forward its assessment of the issues discussed above to meet the deadline for evaluation of the Energy Performance of Buildings Directive. This consultation exercise will provide an important source of information for the assessment, and will help to ensure that the analysis is robust and comprehensive. This

consultation will also serve as a framework for potential further consultation on specific topics such as district energy, retail, building automation and monitoring, building regulations and financing.

If you would like to contribute – [click here](#).

Workshop: “Education in public protection and disaster prevention in the Czech Republic”

The fifth workshop from the series called “Education in Protection of Inhabitants and Disaster Prevention” took place in Prague on March 26, 2015. Just like the previous workshops ČSPZP organised this event for Environmental Care together with the Czech National Committee for Disaster Reduction. More than 60 specialists from the public administration, nongovernmental organizations as well as specialists from industry and education participated in this workshop.

The main goal of the workshop was to investigate the current state of education and training oriented towards disaster risk reduction (DRR) and to seek possibilities of improvement of the situation in the education and knowledge in the near future. Education and training of the population, local and state administration as well as business

organizations is a very important element of public protection and continuous improvement of disaster risk prevention and preparedness for various types of catastrophes. The key element is education of young people at all school levels, which can significantly contribute to the overall preparedness of population. Education should also include exercises and training in crisis situations.

Improper land management as well as an insufficient resilience of buildings and infrastructure can often amplify negative impacts of natural disasters. Besides the lectures the workshop also included practical examples – how to educate people in DRR on state, regional and local levels (especially the level of municipalities with extended powers could differ in levels of preparedness of individual communities) and what are the conditions and possibilities of education in DRR at all kinds of schools. The workshop was oriented not only on the examples of good practice but included also negative examples of DRR practice on local and regional levels. The main elements of the workshop were discussions and exchange of information among the participants, how to improve various parts of DRR system and how to use the practical examples and knowledge for further education and training towards enhancing our preparedness for catastrophes.

The program of the workshop covered 10 lectures:

E. Tilcerová, (*Dept. of civil protection and crisis management, Fire and Rescue Service, Prague*): **“Regular Teaching at Schools – The basis of education of Population”**

J. Šiman, (*Dept. of civil protection and crisis management, Fire and Rescue Service, Prague*): **“Projects of the Fire and Rescue Service for Supporting Teaching for DRR”**

V. Krajsová, (*Association Lifebuoy, Karlovy Vary*): **“Integrated Project Lifebuoy”**

M. Salavcová, (*Ministry of Education, Youth and Sports, Prague*): **“Activities of the Ministry in Safety and Health Protection of Children, Pupils and Students”**

O.J. Mika, (*Institute of Public Protection, Faculty of Logistics and Crisis Management, Uherské Hradiště*): **“Systematic Improvement of Public Preparedness for Handling of Emergency and Critical Situations”**

R. Guth, (*Dept. of Security and Crisis Management, Prague city Hall*): **“Public Protection and Disaster Prevention of Prague Municipal Agglomeration in Practice”**

A. Dellamária, (*Dept. of Crisis management, Municipal District Authority, Prague 9*): **“Possibilities of Informing Legal and Physical Bodies about the Character of Endangering of Inhabitants of**

Municipalities with Extended Powers or Municipal Districts”

V. Kostelník, (*Dept. of Crisis Management, City Hall, Zlín*):

“Solution of Crisis

Preparedness and Education in Municipalities with Extended Powers”

J. Hladík, (*Research Institute for Soil and Water Conservation, Prague*): **“Proper Husbandry on Soil – Important Disaster Prevention”**

I. Obrusnik, (*Czech National Committee for Disaster Reduction, Prague*): **“How to Enhance Resilience to Future Catastrophes”**

CONCLUSIONS

I. Obrusník moderated the final discussion of the workshop ending up with a few important conclusions:

It is necessary to change an approach of the public to education and training in DRR. People mostly erroneously think that they are sufficiently protected by the existing crisis management and integrated rescue systems against all catastrophes and, consequently, they do not need to educate themselves in DRR. The workshop showed how the Fire and Rescue Service helps in education of young and also adult inhabitants by means of the system of lectures, trainings and modern tools like films, videos, brochures, textbooks and special web pages. Nongovernmental organizations like “Lifebuoy” are also helping in this education process. The

Ministry of Education, Youth and Sports continuously improves education of pupils on various school levels with exception of universities and educates also teachers in DRR problematics. Some of the workshop lecturers showed good examples of education and training in Prague, its districts and also at the level of municipalities with extended powers. All participants in discussions stressed the importance of practical trainings for preparedness on various types of disasters and the necessity of continuous improvement of such education.

Ivan Obrusník
Chairman
Czech Committee for Disaster
Reduction

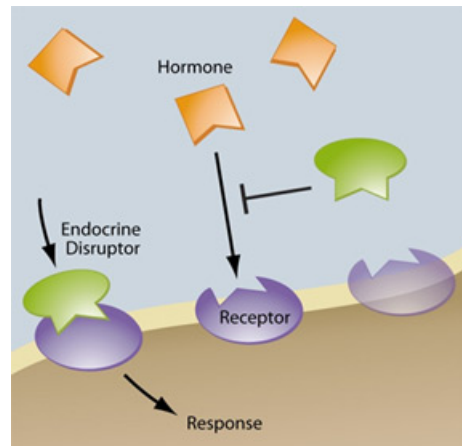
AFITE to hold Conference on Micro pollutants & Endocrine Disruptors in our Water System

(AFITE Conference 2015
1 October 2015, Paris, France)

The European Commission defines an endocrine disruptor as "a substance or exogenous mixture that alters the functions of the endocrine system and thereby induces adverse health effects in an intact organism, or its offspring or subgroups.

Endocrine disruptors (chemicals that alter hormonal functions of living organisms) are widely found in consumer products. The

exposure of humans and wildlife to Endocrine Disruptors is widespread. Over the past 20 years they have been found to contribute to the development of serious and costly chronic diseases, which led the World Health Organization to deem them a "global threat".



Through wastewater treatment plants these micro pollutants reach nature directly via runoff or infiltration - the endocrine disruptors are therefore found in the ground water, lakes and rivers - where our drinking water comes from.

This conference aims to give professionals the means to better understand the technical and scientific advances on key issues such as public health and protection of the environment. The event will open with a speech by the general director of agriculture and environment of the Poitou-Charentes region François Mitteault.

[Read more \(French\)](#)

Bruno Weinzaepfel
Vice-Président of AFITE

The IES Journal on New Materials and the Circular Economy is now in Open-Access

(London, 04.09.2015)



Researchers are exploring and developing exciting new materials and industrial processes that manufacturers are bringing to market very rapidly. Yet some of these materials pose problems that could be taking us further away from a sustainable circular economy. The latest edition of the environmental SCIENTIST published by IES investigates these novel materials and how they can be recovered, reused and recycled.

www.the-ies.org/resources/new-materials-and-circular-economy

Adam Donnan
CEO
Institution of Environmental
Sciences (IES)

STEAM-UP and ENEP start collaboration



ENEP has started collaborating with HORIZON 2020 project STEAM UP. STEAM UP aims to assess the substantial and easy to assess energy-saving potential of steam systems in heavy industries, in support of the EU goal to achieve a 20% increase in energy efficiency by 2020. To this end, STEAM-UP will perform the following activities:

- Build a business case on the basis of 75 in-depth steam audits that cover state of the art steam technology, include non-energy benefits and reduce the organisational costs by providing integrated solutions for implementation and reporting;
- Build capacity amongst 500 energy auditors, ESCOs, internal energy managers and energy management training providers;
- Change the behaviour of decision makers in the enterprises towards the incorporating energy efficiency in the management and organisational structure.

Want to get involved and give direction to STEAM-UP?

The STEAM-UP project is very

eager to learn from your experience in the field of steam, energy auditing and energy management practises. As an Associate Partner to the project ENEP spoke out its intention to support the project within their best abilities. We would therefore like to encourage you to share your insights and experience by filling a survey that is available via this **link**. In return you will get: Updates on the project and its main outcomes on a continual basis; the opportunity to take part in the dedicated training programme; the possibility to work with the in-depth steam audit; and the online supporting tool.

More information?

You can find all available information of the STEAM-UP project at: www.steam-up.eu

CIEEM engaging with the UK referendum on EU membership



Most of the UK's wildlife and environmental legislation is based on EU Directives and there is no certainty as to how these would be replaced if the UK were to leave the EU. A renegotiated relationship with the EU is even more uncertain as it is not known if, or to what extent,

any changes to environmental legislation would be sought. Changes to the legislation under which most of the UK ecology and nature conservation profession currently works will have profound and potentially serious implications for CIEEM members.

This political issue is one that CIEEM is engaged with. The first step in this process was to organise a workshop for members and non-members with relevant experience on 31 July 2015 in Birmingham.

This first workshop was primarily a scoping exercise to determine the boundaries of the evidence that we want to collect, the types of evidence we will need, and how to go about collecting it. Work is now underway to gather evidence in the form of a literature review and a survey of CIEEM members.

CIEEM is also making collaborative partnership approaches and plans to set up an online resource on the CIEEM website of information relevant to the referendum and the environment, which will be of benefit both to members and the public.

www.cieem.net

Reconnecting People and Nature: Opportunities and Challenges

CIEEM Autumn Conference 2015
3-4 November 2015, Sheffield, UK

The conference will share evidence of the benefits of reconnecting people and nature as part of a healthy, stable and successful

society. It will go on to examine, through good practice case studies, recent successful approaches to engaging people with nature and managing conflicts. The role of our profession in effectively communicating the value of nature will also be explored.

Keynote Speakers:

- Professor Sir John Lawton led the review group that resulted in the publication of the influential 'Making Space for Nature' report in 2010. Sir John also founded the NERC Centre for Population Biology at Imperial College's Silwood Park and became Chief Executive of NERC in 1999.

- Stuart Brooks is Chief Executive of the John Muir Trust, a UK charity concerned with the protection of wild places. He has held various positions on conservation and land management bodies and is currently the Chairman of the International Union for Conservation of Nature (IUCN) United Kingdom National Committee.

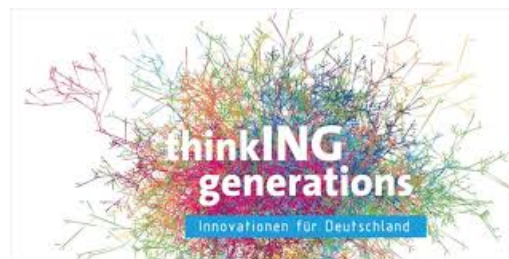
www.cieem.net/2015-Autumn-conference

Future Electricity Market Design:

Electricity market 2.0 with spare capacity will guarantee safe supply for Germany in the short and medium term

(Dusseldorf, 04.09.2015)

A suitable electricity market design is an important prerequisite for a secure, cost-effective and environmentally compatible power supply. Most of the individual measures suggested in the white paper "An electricity market for energy transition" of the Federal Ministry for Economics and Energy are considered to be feasible by VDI.



"The evolution of the current electricity market for the electricity market 2.0 with a capacity reserve, can secure the short and medium term supply," says Prof. Dr.-Ing. Harald Bradke, chairman of the VDI Society for Energy and Environment. VDI came to this conclusion because of current excess capacity in the German and European electricity market as well as the existing transport capacity at cross-border electricity trade. The design proposal also meets the

requirements of efficiency and environmental compatibility.

An electricity market 2.0 with a capacity reserve would be more feasible than a capacity market due to its lower impact on the existing power supply system and the necessary restructuring of the current system that would have to occur if the latter market model would be chosen.

VDI also stresses that changes in the electricity market design have to be reversible and their impact has to be constantly monitored. In addition to a sustainable electricity market design in order to increase energy efficiency in all sectors VDI believes it is important to successfully promote the transition to renewable energies.

[Read more \(German\)](#)

Dipl.-Ing. Dirk Franzen, MBA
VDI-Gesellschaft Energie und
Umwelt (VDI-GEU)

New Manager Takes the Reins at COAMB

We welcome Maria Siuraneta to the ENEP family. Maria Siuraneta started working as the COAMB manager in July. Maria is an environmentalist and has worked on environmental management in both the public and private sector.

She also has experience as an entrepreneur as she launched her own business in organic food.

Previously, Maria had been involved in COAMB as a member of the board where she has always been a vocal participant.

We are looking forward to meet you soon Maria!



Recommendations for EU Smart Cities Published at COAMB side Event

The Smart Cities Working Group discussed the future legislative environment needed to foster the growth of smart cities.

The group highlighted problems in multi-level governance and privacy issues, as well as the need of continuous training and a clear European agenda that involves

both the private and the public sector.

The main opportunities identified were Employment Outcomes, Resource Efficiency, Money to Spend on Other Things and Social Justice.

Useful opportunities in this field mentioned by Simon Pascoe were the Connected Smart Cities Network and Lighthouse Projects financed by the European Commission (with 108mln EUR in 2015).

<http://connectedsmartcities.eu/about/>

<http://bit.ly/1d82m4w>

Upcoming ENEP General Assembly to Focus on the Industrial Emissions Directive

The upcoming side event of ENEP's general assembly will be hosted by AFITE in Paris and will focus on the Industrial Emission Directive (IED). There will be a particular focus on how the directive is currently being implemented in various Member States, the cost to industry and how the best available technology (BAT) principle is being applied in various sectors.

EU officials, member associations and the private sector will attend the event.

The event will be held in an interesting context with the UN COP21 Climate Talks taking place less than a month after the general assembly in Paris.

ENEP's President Kristof de Smet and VLAMEX visit EBRD in London

ENEP's president Kristof de Smet and members of VLAMEX visited the European Bank for Reconstruction and Development (EBRD) to discuss funding opportunities and eventual future collaboration in June.