



ENVIMPACT and PROCEED are two projects funded under FP7 with the common objectives to improve the current communication of environmental research results deriving from Central-Eastern European (CEE) countries, to enhance the uptake of research results and foster the participation of CEE in EU-funded research projects through S&T cooperation with other European partners. ENVIMPACT and PROCEED are looking at research results in the field of air pollution, chemical pollution and environmental technologies.

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News from ENVIMPACT & PROCEED

ENVIMPACT TRANSNATIONAL CONFERENCE: Experiences on best practices toward Horizon 2020, 30th May 2013, Brussels

In the framework of the ENVIMPACT project, the Conference "ENVIRONMENTAL RESEARCH: Experiences on best practices towards Horizon 2020", a transnational conference on the best practices and



experiences in the dissemination of environmental research, will be held in Brussels, at the Museum of Natural Sciences, on the 30th of May 2013.

The Conference will be also the opportunity to present the current and future tools and trends for dissemination and exploitation of R&D results with a special focus on the thematic areas of research in air pollution, chemical pollution and environmental technologies, especially in the Central-Eastern European (CEE) countries.

More information at: http://www.envimpact.eu/index.cfm?action=article&publication_id=922





Envimpact CEE Trainings Presentations

In the frame of the ENVIMPACT project trainings were organized in each CEE partner country for project managers and researchers (both from academia and industry) in the field of dissemination and exploitation of research results.

The Training Presentations are available at: <http://www.envimpact.eu/publications/other.cfm>

Good PROCEED practice from Croatia

TERA TEHNOPOLIS Ltd Osijek is Croatian national partner in international consortium of the project PROCEED - Promoting and coordinating research in the field of environmental protection for sustainable development in Central and Eastern Europe with the support of the Enterprise Europe Network – EEN.

After mapping and evaluation of the results of research projects in the field of environmental protection in Central and Eastern Europe, 18 Croatian research projects were selected on the criteria of content and the types of research and also were presented on the PROCEED website.

Events & interesting initiatives

CIP: new call for eco-innovation

The European Commission has published the last call for proposals for the Eco-Innovation Programme in the Competitiveness and Innovation Framework Programme (CIP). A budget of around € 31 million is foreseen for funding under this call. The deadline for submission of proposals is September 5, 2013, 5 p.m. Brussels time. All relevant call documents are available for download at:

http://ec.europa.eu/environment/eco-innovation/apply-funds/call-proposal/index_en.htm

The European Commission will organize an Information day on 27 May 2013 in Brussels:

http://ec.europa.eu/environment/eco-innovation/apply-funds/application-pack/index_en.htm





3rd Policy Forum on Climate Change Adaptation in the Baltic Sea Region, 29 – 30 May 2013 Tallinn, Estonia

The forum will take place 29 – 30 May 2013 in Tallinn, Estonia. The event shall bring together participants from all Baltic Sea Region countries. The event is organised by the Council of the Baltic Sea States (CBSS) in close cooperation with the Estonian Ministry of Environment. Participants of the forum will be invited to give input to the draft proposal for the Climate Change Adaptation Strategy for the Baltic Sea Region and its accompanying Action Plan. The forum will focus on concrete actions on how to ensure the implementation of the Baltic Sea Region Climate Change Adaptation Strategy by linking the EU-, and national/ sub-regional adaptation strategies and real actions.



Read more: <http://www.cbss.org/environment-and-sustainability/events/>

Find Eco-Innovation in air sector in ECOWEB! Brussels, 4th June 2013



In the framework of the Green Week 2013, two Workshops will be organized on 4 June 2013 in Bruxelles. The aim of the Workshops is to inform SMEs, multipliers and researchers about the ECOWEB platform (<http://www.ecoweb.info/>).

ECOWEB is a powerful instrument to find in a smart and quick way technologies, applications and research results funded by FP6, FP7, Life plus and CIP projects in the field of eco-innovation. Air quality is one of the main eco-innovation sectors through which users can select projects on the platform. As a matter of fact, more than 100 of over a thousand projects in the database are gathered under the "air" topic. Furthermore, ECOWEB accommodates various other interesting functions and features that will be presented during the workshop.

Read More: www.apre.it/eventi/2013/1-semester/find-eco-innovation-in-air-sector-in-ecoweb/

21st International Conference on Modelling, Monitoring and Management of Air Pollution 3 - 5 June, 2013 Siena, Italy

Air Pollution 2013 is the 21st Annual Meeting in the successful series of international conferences organised by the Wessex Institute of Technology dealing with Modelling, Monitoring and Management of Air Pollution.



This important conference brings together contributions from scientists from around the world to present recent work on various aspects of the air pollution phenomena. Each meeting has



provided a further opportunity for identifying new areas of air pollution science demanding collaborative investigation between scientists and policy makers.

For more information about this conference, please visit:

<http://www.wessex.ac.uk/13-conferences/air-pollution-2013.html>

Green Week Conference 2013 Cleaner air for all, Brussels 4- 7 June 2013

The 2013 edition of Green Week, the biggest annual conference on European environment policy, will take place from 4 to 7 June at a new venue, The Egg Conference Centre in Brussels. This year's theme is Air quality. Green Week offers a unique opportunity for debate and exchanges of experience and best practice. Over the past decade, the conference has established itself as an unmissable event for anyone involved with protecting the environment.

More information at: <http://ec.europa.eu/environment/greenweek/index.html>



13th International Multidisciplinary Scientific GeoConference & EXPO SGEM2013, 16-21 June 2013, Albena, Bulgaria



The 13th International Multidisciplinary Scientific GeoConference & EXPO SGEM2013 (Surveying Geology & mining Ecology Management) considers questions concerned to the geology and mining, oil and gas, geodesy, photogrammetry, remote sensing, GIS, informatics, geoinformatics, micro and nanotechnologies, water resources, air and climate, ecosystems, soils, renewable energy, environmental protection, environmental economics. The SGEM2013 GeoConference will bring together scientists, educators, and practitioners representing research and educational institutions, companies, government agencies and consulting organizations from all over the world to exchange of ideas, to define the research priorities in the above fields and to propose potential solutions of problems related to the global changes.

More information at: <http://www.sgem.org/>



3rd International Forum of Clean Technologies in Ukraine ECOSMART-2013, June 17-18, Kyiv, Ukraine

This year the forum focuses on two green markets with big and still unused potential in Ukraine – waste treatment and water management on enterprises. The conference program of ECOSMART will also include specialized seminars on clean technologies and green economy development and will be accompanied by the specialized exhibition provided by the industry-leading technology solutions and equipment.



The ECOSMART gathers top managers, managers and owners, chief engineers and technologists in the field of modern technologies and solutions for water and waste management, technological processes automation and resource efficiency for the companies operating in Ukraine, the CIS and Eastern Europe.

More information at: <http://www.ecosmart-ua.com/en/home.html>

9th International Conference on Ecosystems and Sustainable Development ECOSUD 2013, 18 - 20 June 2013, Bucharest, Romania



The aim of the conference is to encourage and facilitate interdisciplinary communication between scientists, engineers, economists and professionals working in ecological systems and sustainable development. The conference objectives have evolved over the years, seeking to integrate thermodynamics, ecology and economics into 'ecodynamics'.

ECOSUD is a challenge for the creation of a new science in line with Prigogine's statement that "at all levels we observe events associated with the emergence of novelties and narrative elements, which we may associate with the creative

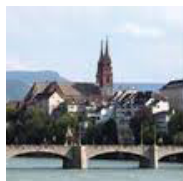
power of nature".

More information at: <http://www.wessex.ac.uk/13-conferences/ecosud-2013.html>



Environment and Health –Bridging South, North, East and West, 19-23 August 2013, Basel, Swiss

The Swiss Tropical and Public Health Institute (an associated Institute of University of Basel) welcomes you to the 2013 Conference Environment and Health – Bridging South, North, East and West in Basel, Switzerland August 19th to 23rd, 2013. It is the place where scientists from all continents will meet.



More information at: <http://www.ehbasel13.org/index.php>

Adaptation to Climate Change in the Baltic Sea Region, 3–4 September 2013, Riga, Latvia

International Conference on adaptation to climate change in the Baltic Sea Region will take place from 3–4 September 2013 in Riga, Latvia. The conference will bring together policy makers across all levels, scientists and other stakeholders dealing with climate change in order to discuss the macro-regional Climate Change Adaptation Strategy for the Baltic Sea Region and related adaptation measures. The conference agenda will include launch of the “Baltic Window”, an interactive pan-Baltic information platform on climate change adaptation.



Read more: http://www.baltadapt.eu/index.php?option=com_content&view=article&id=209:baltadapt-final-conference&catid=44:events&Itemid=193

Science for the Environment Conference, 3–4 October 2013 Aarhus, Denmark

Science for the Environment Conference will be held from 3–4 October 2013 in Aarhus, Denmark.



The conference is an opportunity to gain insight and impact on which scientific needs that are going to be addressed in Horizon 2020. The conference will include facilitated topical workshops, where proposals will be formed for future research

needs in an open process. The Partnership for European Environmental Research (PEER) will take the collected advice of the conference to the Commission and communicate the views of the research community to DG Research in November 2013, to incorporate these in the process of developing and improving the strategic research agenda of Horizon 2020.

Read more: <http://dce-conference.au.dk/>



Research highlights

The cost of air pollution impacts on health

Researchers have developed a new model to assess the health-related external costs arising from air pollution from ten major emission sectors. Applying the model at national and Europe-wide levels, they suggested that the major contributors to costs were industrial power production, agriculture, road traffic and domestic combustion.

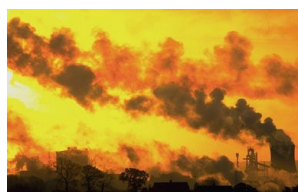
This study examined the contribution from ten major sectors that emit pollutants, such as agriculture and road traffic. It investigated their impact at a national level (in Denmark) and at a European level (including EU-27 and parts of Russia and Ukraine). It then quantified their impact on human health and the resulting external costs. External costs are those that occur when a certain activity imposes a cost (in this case through pollution damage) on a third party (the society).



Read more at: <http://ec.europa.eu/environment/integration/research/newsalert/pdf/328na5.pdf>

Health impacts of air pollution: evidence reviewed

The damaging health impacts of some key air pollutants can occur at lower atmospheric concentrations than indicated by the latest World Health Organization (WHO) Air Quality guidelines, set in 2005. This is according to a new WHO report, which assesses recent scientific evidence to help inform European air pollution policies.



The report highlights key findings of the Review of Evidence on Health Aspects of Air pollution project¹, part-funded by the EU. It was written by 29 invited experts from a range of scientific fields who reviewed a wide range of scientific research to answer 22 key questions regarding the health effects of air pollutants regulated at EU level, including the three major pollutants: particulate matter (PM), ozone and nitrogen dioxide.

Full study at: <http://ec.europa.eu/environment/integration/research/newsalert/pdf/327na1.pdf>



A Novel Combination of Methods Developed for Decision Support on Abatement of Mercury in Europe

The major goal of this study was to provide a novel combination of assessment tools that form a framework for a decision support system towards environmental policy on mercury in Europe. The decision support tool was intended to act as a guideline for policy makers for the purpose of introducing cost-effective abatement of mercury. It was for the EU 27 countries demonstrated



that large economic benefits can be achieved globally with reduced mercury emissions in the EU region. The investigated Baseline scenario thus highlighted the importance of full implementation of existing measures and the importance of making further progress in reducing mercury emissions from European sources. Reducing emissions in developing countries may however, be more cost effective, which basically reconfirms the need for a global convention on mercury.

Read more at:

http://www.e3s-conferences.org/articles/e3sconf/abs/2013/01/e3sconf_ichm13_22001/e3sconf_ichm13_22001.html

Levels of persistent organic pollutants and polycyclic aromatic hydrocarbons in ambient air of Central and Eastern Europe

The ambient air and soil monitoring network was established in 22 countries of Central and Eastern Europe (CEE) in support of the Global Monitoring Plan under the Stockholm Convention on Persistent Organic Pollutants. Polyurethane foam based passive air samplers were used as a tool for monitoring of POPs in ambient air at remote, rural, suburban, and urban sites with the aim of filling the information gaps identified in this UN region. High atmospheric levels of PCBs, HCHs, DDTs or HCB were observed at the rural as well as urban sites indicating that organochlorines still pose a significant problem in CEE. Pesticide storage, industrial complexes, military zones, and landfills were responsible for the elevated levels of POPs in this survey. The background levels of these compounds, however, were often elevated, too.



Full Study at: <http://www.atmospolres.com/articles/Volume3/issue4/APR-12-058.pdf>



Useful resources

ECOWEB Your Gateway to European Eco-Innovations

ECOWEB promotes the exploitation of existing research by a new modality of linking research results to enterprises. By doing so, collaboration increases between researchers, businesses and networks of enterprises (in particular SMEs) in Europe.



ECOWEB gathers results from over a thousand EU-funded projects from all sectors of Eco-Innovation. SMEs, researchers and multipliers can all benefit from the platform. ECOWEB is an

innovative and easy-to-use platform at EU level that will help you to get in contact with the EUs research community.

More information at: www.ecoweb.info

SPIRAL Project

SPIRAL is a FP7 funded project that studies these “Science Policy Interfaces” between biodiversity research and policy to draw lessons and improve the conservation and sustainable use of biodiversity.



The overall aim of SPIRAL is to enhance the connectivity between biodiversity research and policy making in order

to improve the conservation and sustainable use of biodiversity.

More information at: <http://www.spiral-project.eu/>