



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 CEEC 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.

## Summary

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## Events & interesting initiatives

### Commission proposes €80 billion investment in research and innovation, to boost growth and jobs



On November 30, the European Commission presented a package proposal of measures to boost research, innovation and competitiveness in Europe, including the financial instrument Horizon 2020, an €80 billion programme for investment in research and innovation running from 2014 to 2020.

Horizon 2020 will include €31.7 billion to address major concerns shared by all Europeans, across six grand societal challenges:

- Health, demographic change and well-being;
- Food security, sustainable agriculture, marine and maritime research and the bio-economy;
- Secure, clean and efficient energy;
- Smart, green and integrated transport;
- Climate action, resource efficiency and raw materials;
- Inclusive, innovative and secure societies.

If accepted by the Council and the European Parliament, Horizon 2020 will be a key cornerstone of the EU's Innovation Union initiative, a Europe 2020 flagship policy that aims to secure Europe's science and technology base and industrial competitiveness.

See more information: [http://ec.europa.eu/research/horizon2020/index\\_en.cfm?pg=press](http://ec.europa.eu/research/horizon2020/index_en.cfm?pg=press)



## Green Balkans started competition for support of the local farmers in regions of high biodiversity 2011-11-11

### GREEN BALKANS

Federation of nature-conservation NGOs

Green Balkans supported by EuroNatur-European Natural Heritage Fund, started recruitment of candidates for participation in the project "Support for

the local farmers in regions of high biodiversity – protected areas from Nature 2000 and The Green Belt".

The aim of the project is to support different farmers operating in regions of high biodiversity. Such are the protected areas from the European ecological network Nature 2000 ([www.nature2000bg.org](http://www.nature2000bg.org)) and/or territories from the international initiative European Green Belt ([www.greenbelt.biodiversity.bg](http://www.greenbelt.biodiversity.bg)) which are there in the region of Ivaylovgrad, Svilengrad, Elhovo, Bolyarovo, Tundja, Sredets and for exception some other nearby areas.

[http://www.greenbalkans.org/show.php?language=en\\_EN&cat\\_id=35&id=1236&](http://www.greenbalkans.org/show.php?language=en_EN&cat_id=35&id=1236&)

## CIRCLE-2 SHARE Workshop "From National Adaptation Strategies to concrete Adaptation Actions"

On October 20th, 65 experts (15% decision makers, 12% communicators, 36% researchers, 28% coordinators and 9% others) in the field of Climate Change Adaptation (CCA) shared knowledge and experience gained "From National Adaptation strategies to concrete Adaptation Actions" in support of climate change adaptation policy, identification of research needs and opportunities for joint efforts in Vienna.

The presentations are now available for download under: <http://www.circle-era.eu/np4/308.html>



## European Forum on Eco-Innovation focuses on emerging economies



The 11th European Forum on Eco-innovation held in Helsinki and Lahti, Finland, on 11 and 12 October focussed on global opportunities for eco-innovation and for green trade between developed and developing

nations. The forum reviewed practical examples of making trade work on the ground with the intention of identifying the challenges and generating recommendations for policies that create a new platform to increase the global green market.

The presentations from the event are available at: [http://ec.europa.eu/environment/ecoinnovation2011/2nd\\_forum/presentations.html](http://ec.europa.eu/environment/ecoinnovation2011/2nd_forum/presentations.html)



## Commission sets out the path to resource-efficient growth

The European Commission on September 20, set out a 'roadmap' aimed at transforming Europe's economy into a sustainable one by 2050. The Roadmap to a resource-efficient Europe outlines how we can achieve the resource efficient growth which is essential for our future wellbeing and prosperity. The roadmap identifies the economic sectors that



consume the most resources, and suggests tools and indicators to help guide action in Europe and internationally. It is an agenda for competitiveness and growth based on using fewer resources when we produce and consume goods and creating business and job opportunities from activities such as recycling, better product design, materials substitution and eco-engineering.

The Commissioner for environment Janez Potočnik said: "Green growth is the only sustainable future – for Europe and the world. Industry and environment need to work hand in hand – in the long term our interests are the same."

Based on

<http://europa.eu/rapid/pressReleasesAction.do?reference=MEMO/11/614&format=HTML&aged=0&language=EN&guiLanguage=en>

<http://europa.eu/rapid/pressReleasesAction.do?reference=IP/11/1046&format=HTML&aged=0&language=EN&guiLanguage=en>

Communication available under: [http://ec.europa.eu/environment/resource\\_efficiency/pdf/com2011\\_571.pdf](http://ec.europa.eu/environment/resource_efficiency/pdf/com2011_571.pdf)

## The largest Slovenian Technology park contributes to environmental protection



The largest Slovenian Technology Park in partnership with Navitas Sol Investments Ltd. installed on its roof a large solar power plant including 425 polycrystalline modules with a power output of 100 kW. The energy

produced would be sufficient for an average annual consumption of 30 Slovenian households. This plant will cover all the needs of the Technology park of Ljubljana and by this reduce CO2 emissions up to a volume of 100 tons per year. Since the park lays in the countries capital Ljubljana, this will have an immense effect on the citizens living nearby and the general quality of living in the city.

Additional information about the Technology park Ljubljana at: <http://www.tp-lj.si/en/>



## Research highlights

### Decontamination technology wins EUREKA Innovation Award 2011

EUREKA project Optimized complex technology of cleaning soil contaminated by oil pollutants (E! 2522 OPTISOIL CLEAN) coordinated by JSC Biocentras, a Lithuanian SME, won the “EUREKA Innovation Award 2011”. Together with Latvian State Institute of Wood Chemistry (Latvia) and Kaunas University (Lithuania), the company developed a technique that has so far cleaned over 22,000 tons of soil without the need for potentially harmful chemicals or genetically-modified technologies. This natural process transforms contaminated soil so that it can be used again for growing all kinds of plants. Full announcement can be found on the EUREKA website <http://www.eurekanetwork.org/eureka-innovation-award>, while details on winning technology are briefly described here

[http://www.eurekanetwork.org/c/document\\_library/get\\_file?uuid=308deaeb-2bd4-4aaf-93ca-c075e5802376&groupId=10137](http://www.eurekanetwork.org/c/document_library/get_file?uuid=308deaeb-2bd4-4aaf-93ca-c075e5802376&groupId=10137)



### European Forum on Eco-Innovation focuses on emerging economies



A consortium of two Hungarian enterprises and a university unveiled a hybrid truck that has both diesel and electric engines. The consortium used a mass-produced truck as a basis for developing the hybrid model, adding the electric power chain and batteries. The batteries can be charged by using the solar cells installed on top of the vehicle or by a plug-in charger. Alternatively, the energy recuperated while braking can also be channeled to charge the batteries.

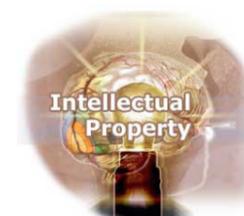
The development of the technology and the prototype was supported by the Gábor Baross Programme, a Hungarian grant system for research and development. Roughly 70% of the project budget, amounting to about 330.000 EUR, was provided by the grant.

More information: <http://e-van2009.sze.hu/content/index/id/4254/m/1191>



## Useful resources

### How to manage Intellectual Propriety Rights in the frame of a European Research and Development project?



While drafting a European project you have to define how your partners will access your background (knowledge held by participants before the FP7 project) and your foreground (knowledge built during the FP7 project). And as not everything is foreseeable, you will still need to focus on IP-related issues during the project implementation. Thus, if you are

or will be a partner or coordinator of a European project, Envimpact team strongly encourage you to read the factsheets published by the IPR helpdesk on IP rights management [before](#) and [during](#) the European project implementation and [after](#) its completion.

### Community-led study engages public in science and environment

A review of the community-led research programme Open Air Laboratories (OPAL) – a UK national programme that brings scientists and communities together to investigate environmental issues – concludes that it benefits both science and the public. The public’s involvement not only raises their awareness of their relationship with the environment, but also contributes to securing a sustainable future.



[Download article \(PDF\)](#)

### Commission launches consultation on improving EU air quality policy



Global emissions of carbon dioxide (CO<sub>2</sub>) – the main cause of global warming – increased by 45 % between 1990 and 2010, reaching an all-time high of 33 billion tonnes in 2010. These findings were published on Wednesday 21 September in the report „Long-term trend in global CO<sub>2</sub>emissions”, prepared

by the JRC’s Institute for Environment and Sustainability (IES) and PBL Netherlands Environmental Assessment Agency.

The full report can be downloaded from: the [EDGAR website](#) or the [PBL website](#)



## The first BONUS thematic call to open in 2012

The joint Baltic Sea research and development programme BONUS will open a call for proposals in the first half of 2012 worth EUR 40 million to support the top Baltic Sea research and the pivotal role it can play in ensuring a better future for the region. The successful top science projects to be funded will be selected by the end of 2012. All information necessary for the applicants, including the call fact sheet and the applicant guidelines, will be made available on the BONUS website latest by the time of the call [www.bonusportal.org/call2012](http://www.bonusportal.org/call2012) The call will be based on the BONUS strategic research agenda which is downloadable from [www.bonusportal.org/sra](http://www.bonusportal.org/sra)



## Commission expected to boost LIFE funding



The successor to the current Financial Instrument for the Environment, known as the LIFE programme, is likely to include €3.2 billion in funding for the 2014-2020 budget, 52% more than the €2.1 billion package approved five years ago.

One-quarter of the budget is expected to be dedicated to climate change adaptation.

LIFE has been in operation since 1992 and helps finance environmental initiatives in the EU as well as in some candidate and accession countries.

For more information: [http://www.euractiv.com/climate-change/commission-expected-boost-life-funding-news-509562?utm\\_source=EurActiv+Newsletter&utm\\_campaign=d593d3507a-my\\_google\\_analytics\\_key&utm\\_medium=email](http://www.euractiv.com/climate-change/commission-expected-boost-life-funding-news-509562?utm_source=EurActiv+Newsletter&utm_campaign=d593d3507a-my_google_analytics_key&utm_medium=email)

## Public call for environmental investment credits

The Slovenian environmental public fund called Eco Fund regularly at the beginning of the year releases public calls in which the Eco fund guarantees loans for environmental investments of legal persons, entrepreneurs and private individuals in the Republic of Slovenia. The amount of funds under its call reach up to 20 million EUR. Entitled are the municipalities, corporations and other legal persons, sole proprietors and other persons who independently perform activities in the field of environmental protection as a profession.



Additional information about the calls: The Eco Fund, Slovenian environmental public fund, Tivolska cesta, 30, 1000 Ljubljana, tel.: 01/241-48-20, fax: 01/241-48-60.