



# The Knowledge Transfer Community

Newsletter No 10 / 4-2015

#### Energy

# 3<sup>rd</sup> Energy Oscars Awards, 3 December 2015, Bucharest, Romania

Eight of the best experts in the Romanian energy industry join to jury the candidate projects/people for the third edition of Energy Oscars Awards! Over 50 projects have been collected. Jurors will cast their votes on oscars.energynomics.

To select the winners, the jury will examine each application based on three fundamental principles:

**Success** – the proposals should prove commercial success in the activity sector of the respective company.

**Impact** – the proposals must have measurable impact on the energy sector, upon the community/economy as a whole. **Innovation** – the proposals should have introduced the Romanian energy sector with certain products / services / innovative business practices which contribute to the healthy development of the business.

More... Eight-top-experts-join-the-jury-for-the-2015-energy-oscars-awards

#### Workshop, KIC InnoEnergy, 30 November 2015, Craiova, Romania

For the Workshop we kindly invite participants from **industry and small / medium size enterprises** as well as **universities** and **research organisations**, to learn about KIC InnoEnergy as an investor in innovative energy solutions and start-up initiatives / young enterprises. During this workshop, we particularly encourage participants to **present in 5 min pitches their project ideas for innovative products and services in the energy sector, including initiatives for ventures and start-ups**. Steinbeis-Europa-Zentrum will provide a first feedback on attractiveness and fit for KIC InnoEnergy objectives and technical roadmaps.

More... http://www.arott.ro/forum2015/innoenergy

#### Green and Efficient Energy for Europe's Regions: the S3 Platform on Energy

The EC has launched the EU Smart specialisation platform on energy, which will support regions, Member States in using Cohesion Policy funding more effectively for promoting sustainable energy. The Platform will help regions to share their expertise on sustainable energy investments, on the deployment of innovative low-carbon technologies. The platform will contribute to boosting economic growth in the regions by ensuring sustainable/competitive energy supply.

More...Promoting-green-and-efficient-energy-for-Europe's-regions

# Top 20 countries with largest electricity generation in 2014

Total electricity generated by 20 biggest power generators in the world was 22,432.6 TWh in 2014 - which was up (+) 1.40% than the year before. China had the highest level of electricity generation in 2014 among the world states, totaling around 23% of the total 20 countries, just ahead of the United States (19%). On the second place was ranked India, which generated 1,118 TWh (5%) of electricity in 2014.

Total electricity generation in the 20 EU countries was 3,567.7 TWh in 2014, down (-) 1 % than in 2013.

More...http://www.energymarketprice.com/SitePage.asp?act=NewsDetails&newsId=18383&trydf=office@ipacv.ro

# Solar energy modelling tool launched

KIC InnoEnergy has launched a Solar Thermal Electricity (STE) version of its online modelling tool, Delphos. The update follows the success of the on and offshore wind version of the tool that was released in May. Similar to the wind version, Delphos STE makes it easier for innovators to bring products in the field of solar energy to market.

More... http://horizon2020projects.com/sc-energy/solar-energy-modelling-tool-launched/

#### What trends will shape the grid of the future?

The way that utilities and energy companies do business is about to change -- if it isn't already changing. But what will the grid of the future look like and how can the industry adapt? From renewables reaching grid parity to the decline of coal power, the shifts are already driving utilities to adapt their business models to the changing times.

To stay on top of the latest developments, we encourage you to sign up for e-mail briefings: <a href="http://dive.pub/LE-UDsignup">http://dive.pub/LE-UDsignup</a>

More... <a href="http://dive.pub/LE-10trends">http://dive.pub/LE-10trends</a>

#### World coal consumption - less than ever

Global consumption of coal, the most polluting fuel has registered its biggest decline in history. This historic fall was caused by rising renewable energy uptake, a weak global energy demand, and China's battle against pollution.

More...http://www.energymarketprice.com/SitePage.asp?act=NewsDetails&newsId=18400&trydf=office@ipacv.ro

# Clean Energy Finance Europe, 24-25 February 2016, London, UK

This conference shall address the changeable uncertainty within this established sector. We will determine the extent of new energy realities, exploring production, demand, policy, technology undercurrents reshaping EU energy markets. The conference will follow up existing/potential financing options across EU in clean energy technologies in the movement towards a re-regulated, subsidy free world.

More... http://www.wplgroup.com/aci/event/clean-energy-finance-europe-2016/; rbaryah@acieu.co.uk

# Future Energy and Climate Change Policies under the New State Aid Guidelines, 30 Nov - 1 Dec 2015, Maastricht

The EC has launched new EU Guidelines on state aid for environment & energy, which are applicable since 1 July 2014. This two-day seminar presents the different conditions and procedures under which state aid for sustainable energy measures can be granted, and the objectives and developments of the EU's policy in this field.

More... European-Institute-of-Public-Administration- State\_Aid\_Energy

#### Sustainable Nuclear Energy Conference, 12-14 April 2016, Nottingham, UK

The conference will look at the nuclear cycle from cradle to grave with a focus on current reactor systems, future systems and fuels, advanced fuel cycles and the new challenges of decommissioning and waste management. Call for papers under the following broad themes: growing popularity of solar energy, optimum solar energy locations are becoming rarer. Shade is, or rather was, an important cause of loss of efficiency.

More... http://www.icheme.org/snec2016

# 4th Nuclear Security Summit (NSS), March 31 April 1, 2016, Washington D.C., United States

The Summit will continue discussion on the evolving threat, highlight steps that can be taken together to minimize the use of highly-enriched uranium, secure vulnerable materials, counter nuclear smuggling and deter, detect, disrupt attempts at nuclear terrorism, seeks a strengthened global nuclear security architecture, results in declining global stocks.

More... 2016-Nuclear-Security-Summit

# Renewable Energy - European Progress Report

The EC's renewable energy progress report reveals that 25 EU countries are expected to meet their interim renewable energy targets.

More... Status-of-renewables/global-status-report

#### Ready to manage the energy revolution of the 21st century?

In the following interview, **Dr. Adnan Shihab-Eldin**, Former Secretary General of OPEC and Director General of the Kuwait Foundation for Advancement of Sciences, and **Prof. Jonas Puck**, Academic Director of the MBA Energy Management, give their personal energy outlook for the 21st century.

More... Ready-to-manage-the-energy-revolution-of-the-21st-century-?

#### Calls

#### Relevant Horizon 2020 Calls 2016-2017 in the field of energy

The relevant Horizon 2020 Calls 2016-2017 are into the below fields:

- Energy Efficiency (EE)
- Competitive Low-Carbon Energy (LCE)
- Smart and Sustainable Cities Smart Cities and Communities (SCC)
- SME instrument
- Fast track to Innovation

More... http://www.ipacv.ro/temp/h2020\_energy\_challenge\_calls\_2016-2017.pdf; H2020-ee-2016-2017.callls

#### KIC InnoEnergy - Pioneering change in sustainable energy

The international Knowledge and Innovation Community KIC InnoEnergy SE is the leading European company for innovation, business creation and education in sustainable energy. The aim is to **foster marketable technologies for a sustainable energy system in Europe**. We are a commercial company with 27 shareholders that include top ranking industries, research centres and universities, all of which are key players in the energy field.

More... http://www.kic-innoenergy.com/about/about-kic-innoenergy/

Read about the real-life stories of the companies and innovative projects and find out how KIC InnoEnergy can help you reach your goal. More... <a href="http://www.kic-innoenergy.com/case-study/">http://www.kic-innoenergy.com/case-study/</a>

KIC Main page: http://www.kic-innoenergy.com/

Innovation projects: http://www.kic-innoenergy.com/innovationproject/our-concept/

Call for Innovation projects (will be updated in January 2016); please refer to this page now for the **Thematic Roadmaps**: http://cip.kic-innoenergy.com/thematic-roadmaps,3.html

Business Creation Services: http://www.kic-innoenergy.com/bcs/kic-innoenergy-highway/

#### The Voice of Research Administrators, Building a Network of Administrative Excellence, Deadline: 1 Feb 2016

Short Term Scientific Missions are aimed at supporting individual mobility, at strengthening the existing networks, fostering collaborations by allowing scientists to visit an institution in another participating COST Country or an approved NNC institution or an approved IPC institution. A STSM should contribute to the objectives of the COST Targeted Network. The aim of STSMs is to contribute to the policy and objectives of BESTPRAC, namely:

- to allow networking and exchanging financial, legal, and administrative experience;
- · knowledge sharing, knowledge transfer, and increased efficiency in project management; and
- to establish a network for the administrative/finance/legal services in universities, research organizations/entities.

More...http://www.bestprac.eu/exchange-training/short-term-scientific-mission-stsm/#c5187

#### Creative Europe - Support for Development of Single Projects 2016. Deadline 21 April 2016

Within the field of reinforcing the audiovisual sector's capacity, one of the priorities of the MEDIA Sub-programme is to increase the capacity of audiovisual producers to develop European projects with the potential to circulate in the EU and beyond, and to facilitate European and international co-production.

More...https://eacea.ec.europa.eu/sites/eacea-site/files/call notice sp 2016 en.pdf

#### Erasmus+ 2016 Guide and Call Published

The Erasmus+ Programme Guide and Call for Proposals for 2016 is out with more than €1.85 billion in funding available. Find more information on the call, the guide, and what has changed since 2015.

More... Erasmus-plus/discover/guide/; Calls for proposals 2016

#### FET Funding Opportunities - FET Open funding opportunities for Research projects

Under Horizon 2020, FET Open continues its mission to support early-stage joint science and technology research around new ideas for radically new future technologies, in all technological areas.

More... Read more...

#### Eurostars roadshows instrumental to programme success

Eurostars is a joint programme between EUREKA and the European Commission, co-funded from the national budgets of 34 Eurostars <u>Participating States and Partner Countries</u> and by the European Union through Horizon 2020. It has been carefully developed to meet the specific needs of SMEs. With its bottom-up approach, Eurostars supports the development of rapidly marketable innovative products, processes, services. It is an ideal first step in international cooperation, enabling small businesses to combine/share expertise and benefit from working beyond national borders.

More... www.eurostars-eureka.eu; eligibility guidelines

#### COSME - the EU programme for the Competitiveness of Enterprises and SMEs

COSME is the EU programme for the Competitiveness of Enterprises and Small and Medium-sized Enterprises (SMEs) running from 2014 to 2020 with a planned budget of €2.3bn. COSME will support SMEs in four areas:

- Improving access to finance for SMEs in the form of equity and debt
- Improving access to markets
- Improving framework conditions for the competitiveness and sustainability of Union enterprises
- Promoting entrepreneurship and entrepreneurial culture

More... https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/cosme/index.html

# **Consumer Programme**

The Consumer Programme 2014-2020 with a budget of EUR 188.8 million will support EU consumer policy. It aims to help the citizens fully enjoy their consumer rights, actively participate in the Single Market. It will focus on four key areas:

- a single market of safe products for the benefit of citizens, as a component of competitive businesses and traders;
- a single market where citizens are well represented by professional consumer organisations who have the capacity to meet today's economic challenges;
- a market where citizens are aware and exercise their rights as consumers.
- an effective collaboration between national bodies to support the enforcement of consumer rights, advise the consumers.

More... https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/cp/index.html

#### EU-Japan Centre for Industrial Cooperation: call for applications for missions to Japan and the EU

The <u>EU-Japan Centre for Industrial Cooperation</u> is currently accepting applications for the following training missions targeting EU executives:

- Nanotech Cluster/SME Support Mission (25<sup>th</sup>-29<sup>th</sup> of January 2016): a 5-day mission to Japan, market-specific business seminars, group company visits, showcasing, networking opportunities at "Nano Tech 2016" in Tokyo. The deadline for applications is the 29<sup>th</sup> of October 2015.
- Human Resources Training Programme Japan Industry Insight (9<sup>th</sup> of May 3<sup>rd</sup> of June 2016): a four-week training programme providing EU managers with the opportunity to get a clear understanding of both cultural and economic elements which define and explain Japan's business and technological achievements. The deadline for applications is the 25<sup>th</sup> of February 2016.

More... http://www.eubusinessinjapan.eu/library/news/missions-to-japan-and-the-eu-call-for-applications

# Events in the field of technology transfer, innovation and business finding partners



# World Future Energy Summit, 18-21 January 2016, Abu-Dhabi

The unique <u>Solar Village</u> at <u>World Future Energy Summit (WFES)</u> 2016 is a new showcase of the latest in solar projects, enabling leading project developers to connect with innovative technology providers and high profile investors. Focusing

on the next wave of projects in the solar sector, it's the definitive place to give your project greater profile and make the connections and knowledge to develop and build with confidence.

More... http://www.worldfutureenergysummit.com/; marites.dominguez@reedexpo.ae

#### Brokerage event during the Energy Match at Vaasa EnergyWeek, 16-17 March 2016, Vaasa, Finland

The Vaasa region in Finland is powerred by EnergyVaasa, the largest energy cluster in the Nordic countries. The annually organized Vaasa EnergyWeek is the place where the cluster companies gather to network and make business. The mix of different events provides a unique opportunity to update your energy knowledge, spanning both business and technical issues. Meet people with the same burning interest for energy as yourself, join discussions and expand your professional network to the next level. This is the place to be to get connected! In March 2015 the event attracted more than 3200 experts in the field of energy to Vaasa.

More... www.energyweek.fi

# Zero energy buildings as a challenge for the Med region, brokerage& workshop, 11-12 April 2016, Chania, Greece

This workshop gives an excellent overview to local SMEs from the construction and hotel industry of key international business considerations to help develop their innovation strategy towards zero energy buildings and improve their energy performance in existing buildings.

More... http://een.ec.europa.eu/tools/services/EVE/Event/Detail/7679e990-47ec-4f4b-bbaf-793378973215?

# Hannover Messe 2016: Technology Cooperation Days, Brokerage Event, 26-28 April 2016, Hannover, Germany

It take place parallel to the Hannover Messe that is the world's leading showcase for new industrial technologies, materials, product ideas. It is the ideal place to obtain latest industrial know-how and acquire new technologies, concepts and Solutions. The trade fair Topics are industrial automation, adaptive manufacturing, lightweight construction, energy efficiency, smart grids. The event offer SMEs and research organisations the opportunity to find and meet partners for commercial agreements and for research & technology cooperation.

More... http://www.technologycooperationdays.com

# ARTEMIS Brokerage Event for Call 2016, 26-27 January 2016, Strasbourg, France

ARTEMIS Industry Association is the association for actors in Embedded & Cyber-Physical Systems within EU. As private partner, the association represents its members, industry, SMEs, universities, R&D in <a href="ECSEL Joint Undertaking.">ECSEL Joint Undertaking.</a>
<a href="More...">More...</a>
<a href="https://artemis-ia.eu/">https://artemis-ia.eu/</a>

# International Conference on Solar Technologies & Hybrid Mini Grids, 21-23 September 2016, Frankfurt, Germany

Deadline for submission of abstracts: March 20, 2016, More information! The objective of the event, the challenge is:

- to consolidate the knowledge around solutions that have proven to work and their enabling factors,
- to present different models of financing, business models, technologies that enable the fast uptake of such solutions
- to provide new roads for research and innovation;

All of it, ensuring the aspects of sustainability of such energy services, demonstrating the feasibility of such endeavors in different scales of intervention.

More... http://www.energy-access.eu/

# Technology Offers; Technology Request; Expression of Interest

Technology Offer	
Energy efficient factory for optimising integrated production processes	Germany
Low cost flywheel energy storage system	Italy
A novel device combining solar and wind energy generation: Artificial trees	UK
Integrated systems of comprehensive energy management at the University	Ukraine
Technology of renewable energy storage and conversion into electrical energy is offered	Poland
Energy efficient solution for facilities through usage of waste water energy	Croatia
Eco-responsible hydrokinetic solution for fluvial and wave energy	France
Concentrator of solar energy	Armenia
Development of algorithms applied to building energy efficiency through intelligent data analysis.	Spain
Review and assessment of a model - local and regional energy planning tool	Slovakia
Converting surplus wind energy for heating.	Russia
Multifunctional "flexible" boiler with energy storage	Israel
Innovative solar hybrid water system	Macedonia
A unique cloud based software for smart metering & remote monitoring of energy consumption at buildings	Turkey
Compact solar and pellet module for apartment buildings	Latvia
Innovative concepts of wind turbine and tidal turbine	Serbia
Wind Turbine	Romania

#### **Technology Request**

Searching for technologies and/or services related to renewable energy and energy efficiency in buildings
Looking for long term energy storage technologies for solar thermal energy

Multi-tenant solar power solution for proportionate distribution

Spain

Belgium

Netherlands

Development of web platform for energy monitoring systems Italy Device for absorbing kinetic energy / safety belt sytems Poland Terrace/carport canopy with variable and adjustable photovoltaic lamella sought Austria Renewable energy and electricity grid management system. Ireland Passive houses construction partners needed Macedonia, Utilization of electricity arising from the piezoelectric effect Latvia Environmental consultancy looking for technologies in renewable energy and smart cities IJK Application development of efficient & greener supercapacitor for hybridization of car and/or other vehicles France Technology for production of thermo-insulating tiles from mineral mixtures Slovakia

# **Expression of Interest**

H2020-EE-15-2017: Companies & R&D institutions experienced in energy management in buildings Spain INTERREG: district heating/energy related public bodies and an SME needed from North-West Europe IJK H2020 - FTI1 - Pilot: herb drying / food end users to develop new technology to dry culinary herbs France H2020-SME Instrument: Manufacturer for automatic bike storage box Italy UK BIOTEC-06-2017: Optimisation of biocatalysis, downstream processing for the sustainable production of... EUREKA: R&D partner sought on eco-friendly composites utilizing cellulose based nano fibre South Korea H2020-EE-03-2016: Companies/R&D institutions experienced in simulation, optimization of energy storage Spain H2020-LCE-10-2017: Manufacturers, electricity suppliers, tech centres sought to reduce PV electricity cost Spain EUREKA: Development of Advanced Metering Infrastructure (AMI) to meet European standards South Korea

#### Research & Innovation

# Horizon 2020 Draft Work Programmes 2016-2017 available

All the calls and topics are displayed on the Participant Portal, while the work programme documents themselves in PDF form are under the folder <u>Work Programmes/2016-17</u>.

Guidance documents are being updated where necessary. In particular changes to the proposal templates and self-evaluation forms (see <u>templates and forms 2016/17</u>) have been made to align with the revised wording of the 'aspects to be taken into account' for the three evaluation criteria, which are set out in General Annex H of the work programme. You should be aware that consortium members must now be announced at first stage of a two stage call in Part A of the templates. Therefore, the short table of applicants on the Part B cover page is no longer needed for stage 1 proposals.

More... http://www.eurida-research.com/horizon-2020-news/news-18/index.html

#### Horizon 2020 Draft Work Programmes 2016-2017 - Secure, clean and efficient energy

The achievement of the 27% energy efficiency target with a view to the 30% target for 2030, as endorsed by the European Council in October 2014, require a strong boost in Research & Innovation investments to remove current technological and market uptake obstacles.

The Strategic Energy Technology Plan recently established with a long term agenda in the form of a comprehensive Integrated Roadmap for the whole energy system in 2015-2020. Increasing energy efficiency in buildings, heating and cooling, and industry and services is one of the four key Energy System Challenges identified in the Roadmap, aimed at supporting the development, market uptake of innovative energy efficient systems, technologies, products, services.

More... http://www.eurida-research.com/downloads/draft\_wp-sc3\_energy\_2016-2017.pdf

#### Horizon 2020 Calls Info Day on ICT, 1 December 2015, Brussels

The objective of the day will be to inform the participants about the H2020 calls on:

- Smart Cyber-Physical Systems (ICT 1 2016),
- Digital Automation (FOF 11 2016)
- Smart Anything Everywhere initiative (ICT 4 2017),
- ICT Innovation for Manufacturing SMEs I4MS (FOF 12 2017)
- Photonics Laser-based Production (FOF 13 2016).

Participants will get the occasion to present their proposal ideas for these topics and to network with other participants. In addition it will be possible to ask questions to Commission staff about proposal ideas.

Registration is mandatory. As space is limited, you should fill in the online registration form.

More... Digital-Agenda/H2020-info-day

# Balkan Venture Forum, 3-4 December2015, Zagreb, Croatia

The exclusive format of the event with 100+ investors, best 60+ regional startups, allows us to focus on pitching, effective networking, showcasing the regions' successes. This edition will also host the final of the Pioneers of the Balkans program by the World Bank. The Early-stage tech startups can apply for pitching at <a href="Startup Competition">Startup Competition</a> by November 20.

More...<a href="http://www.balkanventureforum.org/startup-competition/">http://www.balkanventureforum.org/startup-competition/</a>; register for the event <a href="here">here</a>.

## **GALI - the Global Accelerator Learning Initiative**

The <u>Aspen Network for Development Entrepreneurs - ANDE</u> and <u>the Emory University's Social Enterprise</u> @ <u>Goizueta</u> collaborate to the launched Global Accelerator Learning Initiative -GALI to provide accelerator programs with statistical data and market insights to better inform their decision makers as they train entrepreneurs who create goods and services that benefit all sectors of society.

More... about the initiative here.

#### **Entrepreneurship at a Glance 2015**

The OECD recently published "Entrepreneurship at a Glance 2015" presenting indicators for measuring the state of entrepreneurship and key facts and explanations of the policy context. The report shows that new enterprise creations have demonstrated an upward trend since the crisis period.

The report also underlines that in the majority of countries bankruptcies showed a decreasing trend, with rates significantly below pre-crisis level. Another striking point concerns self-employment which has demonstrated diverging trends after the crisis

More... here.

## Collaborative Innovation: Transforming Business, Driving Growth

The World Economic Forum, A.T. Kearney, the IMP³rove - European Innovation Management Academy released a report which aims at highlighting strategies, approaches that business leaders, policy makers can adopt to establish innovation-focused collaborations. Based on more than 140 structured interviews, 20 multi-stakeholder workshops involving more than 450 participants, the report groups the main challenges, suggested response strategies into three categories: **Prepare, Partner and Pioneer**.

More... Read the report here.

#### Funding Strategies & Sources for International Research Cooperation, 28-29 January 2016, Berlin

Funding Sources Beyond H2020 ● Forming Consortia ● Organisational Readiness ● Key topics:

- Where to find funding to increase international collaboration in your research.
- How to combine different funding sources and diversify revenue sources for international.
- Proven strategies, practical instruments to internationalise research: Transcampus cooperation, sharing of research infrastructure & consortia.
- International, U.S. & private funding sources for research cooperation How & when to apply
- · Building partnerships with universities and research in institutes in developing countries

More... Funding\_Strategies\_and\_Sources\_for\_International\_Research\_Cooperation\_DM

#### 2016 EBN Training Programme,

EBN launches its 2016 Training Programme consisting of nine courses set throughout the year, each lasting a day-and-a-half. Content will include innovative methodologies and approaches to be adopted by business support organisations in order to continue delivering cutting edge support to their entrepreneurs.

More... The EBN Training Programme

#### Consortium Agreements for Horizon 2020, Workshop, 8 December 2015, Cambridge, UK

This workshop will explain the main features and options for consortium agreements for collaborative projects in Horizon 2020 (H2020). It will compare the DESCA, Digital Europe and EUCAR model consortium agreements and will cover the major terms of the EC grant agreement, which provides the context.

The workshop is aimed at those negotiating consortium agreements: research managers, advisors and contracts staff. It will be limited to 24 participants, to allow high levels of interaction and plenty of time for questions.

More... www.singleimage.co.uk

#### **Transforming Organisations for Sustained Innovation**

"Market-oriented" firms are better able to innovate consistently, but getting there requires complex and demanding organisational change. Seeing a self-contained innovation project through to completion is difficult enough for companies. Thriving in a disruption-defined business climate can be even more complicated.

To meet the challenge firms need to put in place innovation processes that will function over the long term. Because no competitive advantage lasts forever, sustained growth, continued high performance require a constant effort to innovate.

More... Transforming-organisations-for-sustained-innovation

#### FREE edition of the Practical Guide to European funding Opportunities 2014-2020

With a clear-cut thematic structure, this easy-to-read and practical tool allows to find information about the programme goals, partnerships and budget at a glance. The previous 2014 edition of the guide, downloaded in thousands of copies has been enriched with new updates about the available EU funds.

After a short introduction about the programme, priorities, the type of EU contributions available, each section provides useful links to the official documents, avoiding the risk of getting lost in the maze of information on EU programmes.

More... Practical-Guide-to-european-funding-opportunities-2014-2020

# EU Proiect Essentials Training - Brussels 9-10 December, 2015, Brussels

On the 9-10 December we are launching the **EU Project Essentials** training that will provide you with an overview of some of the most relevant EU funding programmes for EUBICs and their client companies with a particular focus on Horizon 2020. It will take place in the EBN Networking Centre in Brussels.

More... http://www.ebntraining.eu/

#### How to get a European patent, Guide for applicants

The "Guide for applicants" has been designed to provide inventors, companies, their representatives with an outline of the procedure involved in applying for a EU patent offering practical advice to smooth the way through the various stages.

More... http://www.epo.org/applying/european/Guide-for-applicants.html

The insider's guide to Horizon 2020 with expert funding tips to help increase your odds of success

To succeed at Horizon 2020, you need a good road map? not just for the fundamentals of applying for grants, but to the many policy and political nuances you need to know. This unofficial insider?s guide provides expert funding tips that will help increase your odds of success.

More... http://sciencebusiness.net/horizon2020/theinsidersguide/#sthash.rYofw0sX.dpuf

#### Clusters & SMEs

#### ARTEMIS Brokerage Event, 26-27 January 2016, Strasbourg Convention & Exhibition Centre, France

The ARTEMIS Brokerage Event for the ECSEL Call of 2016, is a European 2-day event for matching project ideas, building of quality consortia. The ARTEMIS Spring event will be organized on 13-14 April 2016 in Vienna, Austria, colocated with the CPS Week, which will take place from 11-14 April 2016 in the Hofburg Palace. This event is instead of the 2016 Co-summit.

ARTEMIS Industry Association is the association for R&D actors in Embedded Systems and Cyber-Physical Systems, that represent 180+ members. Read more about ARTEMIS-IA

More... http://www.artemis-ia.eu

#### Cluster Excellence Programme

This Call for proposals is the first action in the framework of the Cluster Excellence Programme to be supported under COSME, and aimed to promote cluster excellence across the EU for the benefit of European SMEs involved in clusters. The present action will assist cluster organisations, business networks and their managers to provide high quality services to SMEs in different areas, including access to foreign markets.

More... http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/cosme/topics/18094-cosme-12-2015.html

#### ECCP platform, the leading web platform for european clusters

This platform provides online quality information and networking support for clusters (organisations and members) aiming to improve their performance and increase their competitiveness through the stimulation of trans-national and international cooperation.

This brand new online portal rich in features and information has been developed aiming to build communication bridges between cluster players from the same or a different sector. The ultimate goal is to facilitate cluster cooperation, both between cluster organisations, as well as between cluster members (i.e. companies, R&D institutions, other players). You can register your cluster organisation on the platform.

More... http://www.clustercollaboration.eu; support@clustercollaboration.eu

#### Cluster collaboration & business support tools to facilitate entrepreneurship, cross-sectorial collaboration

The European Cluster Observatory is a single access point for statistical information, analysis and mapping of clusters and cluster policy in Europe that is foremost aimed at European, national, regional and local policy-makers as well as cluster managers and representatives of SME intermediaries.

It is an initiative of the SMEs: Clusters & Emerging Industries unit of the ECs Enterprise & Industry Directorate-General that aims at promoting the development of more world-class clusters in Europe, notably with a view to fostering competitiveness and entrepreneurship in emerging industries and facilitating SMEs access to clusters and internationalisation activities through clusters.

More... the Guide... http://ec.europa.eu/enterprise/initiatives/cluster/observatory/2014-10-10-eco-report-d4.1.pdf

# TED - Tenders Electronic Daily dedicated to European public procurement

TED provides free access to business opportunities. TED Tenders Electronic Daily is the online version of the 'Supplement to the Official Journal of the EU, dedicated to European public procurement. How can I benefit from TED? Information about every procurement document is published in the 24 official EU languages.

More... http://ted.europa.eu/TED/main/HomePage.do

#### **Cooperation between the EU and the Eastern Partnership Countries**

#### NoGAP's final event, 27-28 July 2016, Cluj Napoca, Romania

NoGAP aims at promoting the cooperation of the  $\underline{EU}$ , its Members States/Associated Countries with the  $\underline{Eastern}$  Partnership Countries on bridging the gap between research & innovation.

The overall objective of the project is to reinforce cooperation with Eastern Partnership countries to develop a <u>'Common Knowledge & Innovation Space'</u> on the societal challenge <u>'Secure, Clean & Efficient Energy'</u>.

More... http://www.no-gap.eu/

#### EU strengthens the European Neighbourhood Policy with increased funding

Cross Border Cooperation along external bodies of EU is a key priority for EU Neighbourhood Policy. EU Neighbourhood & Partnership Instrument foresees a considerable increase of cross border cooperation in financial/quality aspects.

More... http://cstei.lviv.ua/en/item/327

#### Russian energy giant Gazprom intends to develop gas projects in Belarus

The company's Chairman and Belarus' Deputy Prime Minister have settled to raise underground gas storage capacity in the country. Both parties hope to augment the max. gas delivery by 9.7% daily, or up to 34 million cubic metres.

More... http://www.energymarketprice.com/SitePage.asp?act=NewsDetails&newsId=18377&trydf=office@ipacv.ro

#### **Energy Saving Centre in Ukraine**

The Centre creation aim, the formation of innovative infrastructure in the sphere of energy saving & new technologies in building on the base of partner favorable cooperation with leading scientific technical groups and leading enterprises.

#### The Eastern Partnership Multilateral Platforms

Multilateral cooperation under the Eastern Partnership involves the EU institutions, the interested Member states, the 6 EaP partner countries – Belarus, Georgia, Ukraine, Moldova, Armenia, Azerbaijan. It takes place across a wide array of issues, from democracy, good governance, economic issues, energy security, contacts between people.

More... http://eeas.europa.eu/eastern/platforms/

#### **Eastern Partnership Territorial Cooperation**

Territorial cooperation programmes open an opportunity for EaP countries to identify, jointly address common challenges in their border regions towards sustainable economic, social development at local level. EaPTC comprises four territorial cooperation programmes: Armenia – Georgia, Azerbaijan – Georgia, Belarus - Ukraine and Moldova - Ukraine.

More... http://www.eaptc.eu/

#### **ENPI CBC Romania-Ukraine-Republic of Moldova Programme**

European Commission approved a new programme Romania-Ukraine-Republic of Moldova for 2007-2013. Projects in social-economical, transport, ecological, energy, cultural, and other spheres will be funded within the Programme with the aim of stable development of border regions of Romania, Ukraine and whole territory of the Republic of Moldova.

More... http://cstei.lviv.ua/en/item/330

#### **European patents to cover Moldova**

An agreement between the European Patent Office (EPO) and the Republic of Moldova allowing European patents to take legal effect in Moldova will enter into force on 1 November 2015.

This was announced by EPO President and the Director General of the State Agency on Intellectual Property of the Republic of Moldova, at a meeting in Geneva.

More... http://www.epo.org/news-issues/news/2015/20151008.html

# Invest in Azerbaijan

Russia and Azerbaijan boost commercial ties through series of bilateral events. WEF survey finds Azerbaijan most competitive economy in CIS. Fitch upgrades PASHA Bank's rating to 'BB-' with stable outlook. PASHA Bank finds consulting as important as financing in volatile times

More... BNE: Invest\_in\_Azerbaijan

# **ENPI CBC Black Sea Programme**

Aim of the programme: assistance of "stronger economic and social Black Sea regions development". The strategy of the ENPI-CBC Black Sea Basin programme is coherent with the EU Black Sea programme.

It will contribute to the Black Sea Synergy cooperation sectors with a clear focus on civil society and local level cross-border cooperation, aiming additionally to foster coherence with other national and trans-national programmes and strategies.

More... <a href="http://cstei.lviv.ua/en/item/331">http://cstei.lviv.ua/en/item/331</a>

# Visby Program for talented students and researchers coming from Belarus, Georgia, Ukraine, Moldova, Estonia, Latvia, Lithuania, Poland and Russia

The Swedish Institute Baltic Sea Region Cooperation/Visby Program now has the pleasure to announce the scholarship call for the academic year 2013/2014 for talented students and researchers coming from Belarus, Estonia, Georgia, Latvia, Lithuania, Moldova, Poland, Russia and Ukraine for studies or research at universities in Sweden.

More... <a href="http://cstei.lviv.ua/en/item/812">http://cstei.lviv.ua/en/item/812</a>

#### Crowdfunding real estate investment in Russia

Russia's real estate sector is on its back. Internet entrepreneur Oskar Hartmann believes that means there are bargains to be had. The founder of Russia's leading online fashion discount store has launched the country's 1<sup>st</sup> crowdfunded real estate investment scheme (already he's raised over \$14mn in a month to buy the 1<sup>st</sup> property.

More... Crowdfunding-real-estate-investment-in-Russia

#### Great challenges for Eurasia call for decisive solutions

The Caucasus and Central Asia region continues to navigate a wave of external shocks; the slump in global prices of oil and other key commodities, the slowdown in Russia, sharp movements in the value of the ruble and US dollar, increased financial volatility in China.

The immediate impact has been severe, with regional growth set to hit a 15-year low in 2015.

More... Great-challenges-for-eurasia-call-for-decisive-solutions





http://www.no-gap.eu/

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