

# Newsletter No. III – September 2013

# **EDITORIAL**

Dear Readers,

Our newsletter keeps you informed about current developments in EU-Ukraine Science, Technology and Innovation (STI) cooperation.

One of the tasks of the <u>BILAT UKR\*AINA project</u> is support participation in joint projects by providing concrete information and practical training on proposal writing. To enlarge the impact of BILAT UKR\*AINA on the participation of Ukrainian researchers in EU projects, easily available training activities on funding opportunities and proposal writing such as webinars, should be carried out beyond the duration of the project. There will be about <u>two webinars per year</u>. They will consist of a 2 hours-long online training session, using a dedicated webinar tool (e.g. Gotowebinar).

The goal of the webinars is to offer training on proposal writing to Ukrainian researchers in order to increase their potential to compete in European projects and participate in bilateral programmes. The first two webinars will be carried out in the last trimester of 2013, in link with the launch of Horizon 2020: they will address the concept, structure and main rules of the new EU S&T framework programme.

Concept note of the webinars implementation was provided by MARTINE HUSSON & CAROLINE SCHUSTER, CNRS (France).

More information and tentative timeline of the webinars will be published on the BILAT-UKR\*AINA webpage <a href="http://www.bilat-ukraina.eu/">http://www.bilat-ukraina.eu/</a>

# **NEWS**

Agreement on "HORIZON 2020": the EU's research and innovation programme for the years 2014 to 2020



The Committee of Permanent Representatives endorsed the agreement reached last June between the Presidency of the Council & the EU Parliament representatives on the "Horizon 2020" programme for research & innovation for 2014-2020. Horizon 2020 will replace the FP7, which runs until the end of 2013. Compared with FP7, the programme is expected to further eliminate fragmentation in the fields of scientific research & innovation. Horizon 2020, which has a budget of around 70 billion euros, will underpin the objectives of the Europe 2020 strategy for growth & jobs, as well as the goal of strengthening the scientific & technological bases by contributing to achieving a European Research Area in which researchers, scientific

knowledge, technology circulate freely.

Priorities:

- 1. Generating excellent science in order to strengthen the Union's world-class scientific excellence and make the Union research and innovation system more competitive.
- 2. Fostering industrial leadership to speed up the development of technologies that will support businesses & innovation, including for small companies.
- 3. Tackling societal challenges in order to respond to the priorities identified in the Europe 2020 strategy by supporting activities covering the entire chain from research to market.

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# A European Commission Staff Working Document 'Strategy for European Technology Platforms: ETP 2020"

A European Commission Staff Working Document 'Strategy for European Technology Platforms: ETP 2020" has been published.

The strategy, seeks to maximise the impact of the European Technology Platforms (ETPs). Building on the strategies for Europe 2020 and for an Innovation Union, the Commission's Horizon 2020 proposal for an integrated research and innovation framework programme recognises the role of ETPs as part of the external advice and societal engagement needed to implement Horizon 2020. ETPs will therefore be a key element in the European innovation ecosystem and will help turn Europe into an Innovation Union. A new landscape of recognised ETPs is also now in place following an assessment against the revised criteria for recognition defined in the Staff Working Document.

More...

#### New innovation indicator

European Commission launches new innovation indicator. The "Indicator of Innovation Output" measures the extent to which ideas from innovative sectors are able to reach the market, providing better jobs and making Europe more competitive. The indicator was developed at the request of EU leaders to benchmark national innovation policies, and shows that significant differences remain between EU countries. The novelty of the proposed indicator is that it focuses on innovation output.

More...

#### European Commission dedicates 77million euros to SME innovation

The EC has decided to dedicate 77million euros more to help SME innovation. The initiative, called I4MS - Innovation for Manufacturing SMEs, will stand as a pilot project for Horizon 2020 & is expected to encourage EU companies to integrate ICTs in their production processes. It is also meant to support them in the launching of related innovation projects. The EC's objective is to 'translate research leadership into productivity gains, increased competitiveness of the EU's products and industrial actors.'

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#### New EU initiative to improve SME access to finance

Access to finance, entrepreneurs and innovation of SMEs are at the core of EU2020 strategy and its major instruments H2020, COSME & Regional Funds. The EC through its H2020 flagship initiative recognises the need of new financing instruments to be implemented in Horizon 2020 aimed at innovative, high-growth companies. The EU once again demonstrated its solidarity to SME's in answer to the increasing difficulty to find funds, investors. On the 25th of June the European Commission expanded the single portal on EU finance by including to it the EU structural funds (European Regional Development Fund & the European Social Fund).

#### Eurostars in Horizon 2020 opens to a broader range of companies

Eurostars is the only EU-wide funding programme to be specifically designed for innovative SMEs. Eurostars is a joint programme between the EUREKA network of funding agencies and the EC, was until 2013 part of the 7th Framework Programme for research of the EU.

Most of the Eurostars eligibility criteria will remain unchanged. The lead-participant of a Eurostars project is a SME. A Eurostars project brings together partners from different countries, can address any technological area with civilian purpose, aimed at the development of a new product, process, service. A commercial product resulting from the research performed during the project has to be launched on the market.

More...

#### **EUREKA Annual Report 2012**



Compiled during the Hungarian and Turkish chairs, the 84 pages report features ten chapters of in-depth analysis and reporting on individual programs within EUREKA and even a EUREKA country review. With this report, the public can assess EUREKA's successes and discover their countries participation in EUREKA and its individual projects, clusters, umbrellas and even the Eurostars program. Job creation figures, public funding amounts and additional turnover figures of projects are included in each EUREKA programs (clusters, umbrellas etc.) section.

#### More...

UPCOMING EVENTS

# **EVENTS IN EU**

#### 9 – 10 September 2013 Vilnius, Lithuania Conference on School Education "Leadership in Education"



The Lithuanian Presidency conference "Leadership in Education" will be held in Vilnius from 9 to 10 September, 2013. The conference is organized in close cooperation with the European Commission. The conference is dedicated to the leadership in education. The conference shall be used to discuss impact of leadership (aspects of selection of leaders and competency assurance) in order to assure quality and efficiency of education simultaneously responding to modern relevant social and economic challenges and taking into account issues of development of entrepreneurship and youth unemployment relevant to the entire European Union.

For more information, please write to GEconference2013@smm.lt

23 September 2013 Warsaw, Poland EU-Ukraine Partnership Information Day "HORIZON 2020 and R&D&I in Nanotechnology and Advanced Materials"

Organisers:

- V. Bakul Institute of Superhard Materials NAS of Ukraine (ISM),
- Institute of High Pressure Physics of the Polish Academy of Sciences (UNIPRESS),

• Polish National Contact Point for Research Programmes of the European Union (KPK).

The Information Day is supported by the FP7 project START (<u>http://www.start.ism.kiev.ua</u>) «Boosting EU-Ukraine cooperation in the field of Superhard Materials», the project coordinator – ISM, project partner – UNIPRESS.

Activity of NCP Poland is supported from EU FP7 project "NMP TeAm2"

More...

#### 27 September 2013 Brussels, Belgium HORIZON 2020 for SMEs

What are Horizon 2020's opportunities for SMEs? HORIZON 2020 for SMEs Workshop Horizon 2020 will take an integrated approach to Small and Medium-sized Enterprises (SMEs) whose participation will be strongly encouraged. In this particular course, participants will be provided with knowledge and tools in order to achieve the standards requested by the European Commission to SMEs in the framework of Horizon 2020.

More...

#### 30 September - 1 October 2013 Vilnius, Lithuania Conference on enhanced European international cooperation and eastern partnership in the fields of research, development and innovation



#### EU2013.LT

The conference seeks to establish international cooperation of Europe with the Eastern Partnership countries in the field of research, development and innovation. Expected guests are high-level officials coordinating research policy in the European Union and Eastern Partnership countries, scientists and other social partners. The conference shall present measures proposed by the European Union for enhanced cooperation of the Eastern Partnership and present the practice of other countries. 3 parallel sessions will be held to discuss matters of cooperation among priority scientific institutions, measures to encourage further cooperation and steps taken to identify obstacles for cooperation between science and industry. Discussion of the round table shall be used to discuss advanced coordination of political dialogue and cooperation activities.

#### More...

#### 28 – 29 November 2013 Vilnius, Lithuania The 3rd Eastern Partnership Summit

Lithuania will host the 3rd Eastern Partnership Summit in Vilnius, on 28-29th November, which will be the biggest multilateral political event during Lithuania's Presidency. 28 highest representatives of the EU member states and the six Eastern partners as well as representatives of the EU institutions are expected to arrive in Vilnius. The event is hosted by Lithuanian President Dalia Grybauskaite and Herman van Rompuy, President of the European Council. Eastern Partnership initiative, which encompasses the EU's relations with the six Eastern partners – Belarus, Ukraine, Moldova, Georgia, Armenia and Azerbaijan, was established as a way to strengthen bilateral and multilateral cooperation with these countries, to support their ongoing reforms and bring them closer to the European Union. Eastern Partnership Summits are held every two years (the first two took place in the Czech Republic (Prague), 7 May, 2009 and in Poland (Warsaw), 29-30 September, 2011). During these meetings the course of the Eastern Partnership is discussed, the objectives for the next two years are determined and the prospects for the future are drawn. The results of the meeting are reflected in the Joint declaration, which becomes the starting point for further development of the Eastern Partnership.

#### Brussels (European Parliament), Belgium European Innovation Summit - EIS 2013 - "2014-2020 A New Perspective For Innovation In Europe

The 5th European Innovation Summit will provide an excellent opportunity for all stakeholders to discuss and debate with Members of the European Parliament, Commissioners and high-level EU-officials, the main challenges to Europe's innovation performance and work towards an improved mutual understanding of goals and needs to the benefit of the EU and its citizens.

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#### 18 October and 25 November 2013 Brussels, Belgium SMES IN HORIZON 2020": EUROPEAN COMMISSION INFORMATION DAYS

The European Commission will host two Information Days on SME participation to Horizon 2020, specifically directed towards SME support organisations (governmental and non-governmental).

Participants will:

- Learn the latest on practical implementation of the different measures for SME support (incl. on the new SME instrument and on SMEs' access to risk finance)
- Discover more about the streamlined support environment that Horizon 2020 proposes
- Be able to engage into a dialogue with EU officials in order to identify prime opportunities for SME support under Horizon 2020

More...

#### 16 - 17 October 2013 Brussels, Belgium

#### FINANCE IN FP7 AND INTO HORIZON 2020

This workshop is an extended version of our one-day finance workshop. It provides a greater level of detail, addresses a wider range of funding opportunities, and includes more practical exercises. The section on audit has been expanded, and the two days concludes with an overview of proposals for Horizon 2020, successor to FP7 due to start in 2014.

The workshop addresses the financial rules and practices of the Cooperation and Capacities Programmes of FP7. It also covers the rules necessary to produce the financial statements (Form C) for European Research Council grants.

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# 17 – 18 October 2013

Bucharest, Romania

#### Brokerage event at the Romanian National Innovation Forum

The Romanian Forum for Innovation represent the main place to discuss, analyse the synergies, strategies, ideas on innovation, technology transfer, entrepreneurial formation, research, in benefit of the market. We are looking for EEN partners to join us as co-organizers. During this Forum, industry leaders, local authorities and scientists will be strongly encouraged to share their expectations, exchanging knowledge understand the specific characteristics of innovation systems, and discover the best practices and innovations to be capitalised on as part of an original partnership-based approach.

More...

28 – 29 October 2013 Bucharest, Romania EUSDR



#### Second Annual Forum of EU Strategy for the Danube Region (EUSDR)

The publication of the 1st Report on the implementation of the Strategy (April 2013) and the crucial stage of the negotiations for the future programmes in the period 2014-2020 will shape the debates among decision-makers from business, politics, international organisations and civil society coming from all over the Danube Region.

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#### 6 - 8 November 2013 Vilnius, Lithuania ICT 2013 Conference

Speakers from across the ICT sector will address a range of issues from cloud computing, broadband, ICT skills, ICT infrastructures, cyber security, long term visions on the future & much more. Experts will present details on how to participate in the next EU's Research Programme - Horizon 2020. Three thematic plenaries & three parts focusing on different themes of ICT research: ICT for Excellent science; ICT for Industrial Leadership; ICT for Societal challenges.

A special focus will be on Digital Futures - a journey into 2050's futures and policy challenges.

#### More...

# 7 - 8 November 2013

# Brussels, Belgium

#### Delivering EU Research & Development and Innovation Funds – Programmes and Projects

This two-day seminar guides participants in the mechanisms that govern EU-funded research and innovation. It reviews the changes from the current budget streams to the future ones such as HORIZON 2020 and explains how to present and implement research projects and improve transfer to SME. It also analyses particular issues such as: the interaction with Structural Funds programming, the technical assistance from JASPERS for deciding on major R&D projects; the State Aid related to research. It compares different experiences from MC at national as well as regional and local levels.

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14 November 2013

Brussels, Belgium

Launch event on Horizon 2020

The 3 Belgian Regions and the federal authorities jointly organize a high level launch event on <u>Horizon 2020</u> on November 14th in Brussels. The key-note speaker will be Robert-Jan Smits, Director-General of the DG Research and Innovation at the European Commission. Other expert speakers will highlight the specific features of the new 7 years programme.

Further information: tvl@abe.irisnet.be

14 - 15 November, 2013 Vienna, Austria Danube Region Business Forum

DANUBE REGION BUSINESS FORUM 2013

Our attempt is to bring together companies, especially SME via B2B meetings as well as the private sector with academia and the public sector of the Region to stimulate growth, innovation and competitiveness in the Danube Region. The themes of this year's Forum are:

- ICT New Developments in Information and Communication Technology
- Workshops; e-Health, e-Government

B2B talks: You will be able to arrange face-to-face talks with the companies and representative of research institutions of your choice (on a first-come, first-served basis) between 21 October and 11 November, 2013.

# UPCOMING EVENTS EVENTS IN UKRAINE

#### 24 - 25 September 2013 Kyiv, Ukraine 9th International Conference on Biomass For Energy

The 9th International Conference on Biomass for Energy will be held at premises belonging to the Presidium of the National Academy of Sciences of Ukraine (55, Vladimirskaya str.). <u>Subjects:</u>

- Biomass resources: Availability and cost of resources; technical and logistical issues; environmental impact. Production, pre-treatment, supply and logistics of feedstock from conventional agriculture, forestry, animal residues, processing industry and the biodegradable fraction of MSW streams. Research on energy crops.
- Research and development of bioenergy technologies: Combustion, gasification, pyrolysis, anaerobic digestion, extraction and utilisation of landfill gas, co-combustion of biomass with traditional fuels. Production of liquid biofuels (biodiesel, bioethanol).
- 3. Demonstration and market implementation of biomass-to-energy technologies.
- 4. Strategy and policy issues: International, national, regional and local policies and strategies. Sustainability criteria and certification issues.
- 5. Economic and environmental issues of bioenergy technologies: Financing of bioenergy projects, socio-economic impact, and reduction of CO2 emission.

These and other vital problems of Ukraine's bioenergy sector and also ways for overcoming the existing barriers will be discussed at the Conference.

More...

#### 14-16 November 2013

#### Kyiv, Ukraine

#### Fair «Education abroad»

International Education Fairs "Education abroad" and "Education and Career" are the biggest and most widely known events in educational life in Ukraine. Held twice a year they are an information exchange forums for higher education in Ukraine and abroad, offering direct, comprehensive and precise information for school-leavers, students and parents. One of advantages of an exhibition «Education abroad» is that at an exhibition all largest educational agencies in Ukraine participate. Having taken part in the exhibition, you can communicate to the greatest number of visitors and also come into contacts to educational agencies in Ukraine. Attendees will have the next opportunities:

- to familiarize themselves with educational institutions and to receive first-hand information;
- to learn about possibilities of getting of education abroad, and also about educational programs of foreign educational institutions;
- to get comprehensive information about international grants and scholarships from international representatives and funds. "Education abroad" exhibition will provide all interested with objective firsthand information about education systems of different countries, educational programs, entrance conditions and financial requirements. There will be presented foreign universities, business schools, colleges, hotel business and tourism schools, high schools, language schools and also national educational associations of different countries of the world.

Fair "Education abroad" is supported by Goethe Institute, DAAD, Campus France, British Council, Advantage Austria.

#### More...

#### 4 - 5 December 2013 Kyiv, Ukraine Europe Venture Summit

Startup Addventure (Europe Venture Summit), the two-day conference will gather 3000 participants: representatives of international venture capital funds, investors, business angels, entrepreneurs, experts, representatives of business incubators, start-ups from EU & CIS countries, in an informal atmosphere to meet, speak and exchange ideas. A unique program is built to give participants the best experience: panel discussions and workshops. Keynotes & Panels with world class speakers plus closed Workshops with mentors to get practical advice, recommendations. World top professionals will share their expertise with you.

#### 5 – 9 October 2013 Dnipropetrovsk, Ukraine EU Study Days in Dnipropetrovsk

Forty university students and graduates from Ukraine's Eastern regions will benefit from the fifth session of the EU-funded EU Study Days, held from 5 to 9 October in Dnipropetrovsk.

The EU Study Days, organized by the EU Delegation to Ukraine in cooperation with the Centre for Ukrainian Reform Education, are open to graduates or Ukrainian university students in their last year, specializing in international relations, European studies, law, political science, economy, finance, business, sociology, journalism, history, cultural studies, philosophy, and philology.

#### More..

#### 2 October 2013 Lviv, Ukraine International Business Conference Development of cross-border cooperation in the field of renewable energy

International Business Conference Development of cross-border cooperation in the field of renewable energy, Aim - provide objective information about the economic efficiency of the proposed technology, technical excellence to potential customers, organizations that are interested in training projects in the field of alternative & renewable energy.

The conference takes place in the framework of autumn International Construction Forum and devoted to practical aspects of implementing energy saving measures with usage of alternative & renewable energy sources. Special attention will be given to the examples of successful implementation of advanced technical, organizational, technical solutions.

More...

#### 7 – 11 October 2013

#### Kyiv, Ukraine

#### The 4-th International conference "HighMatTech"

The 4-th International conference "HighMatTech" will be carried out on October 7-11, 2013 in Kiev, Ukraine, organized by National Academy of Science of Ukraine (NASU), Ukrainian Materials Research Society (UMRS), National Technological University of Ukraine "KPI", Frantsevich Institute for Problems of Materials Science of NASU, INTEM LTD and the FP 7 NCP NMP. The conference gathers the material scientists from Ukraine, Russia, Belarus, France, Greece, Poland, Algeria, Slovak Republic. The conference programme foresees presentation of NCP NMP activity in 2013 as well as PA1 of BILAT-UKR\*AINA project on Ukrainian National Technology Platform for Advanced Materials (UNTPAM) launching (WP3).

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# **OPEN CALLS**

#### Calls for projects open for EUREKA Clusters

Together with EUREKA Individual projects & Eurostars projects, Clusters are one of EUREKA's 3 funding instruments. Each Cluster covers one specific industry sector, including water technology, software, telecommunications, energy, nano-electronics, and integrated electronics. Clusters are public-private partnerships uniting major companies, national innovation agencies to complete major pre-competitive technological research projects, setting standards for entire markets such as mobile payment, encryption, security software, data transmission over the Internet. There is always at least one cluster call open during the year. Here are a few dates, information on currently open calls:

- EURIPIDES specialises in smart systems, which are electronic systems integrated in objects, vehicles, textiles or even human bodies. The next deadline is <u>September 24, 2013.</u>
- CELTIC Plus This cluster specialises in telecommunications, including smartphone and other

Internet-based services. You can apply for funding from CELTIC Plus until October 14, 2013.

• ITEA 2 - ITEA 2 is the European software industry's spearhead. The next call for project funding opens in March 19, 2013 and potential project participants will be able to send their full project outlines until October 30, 2013.

#### More...

#### **COST: A continuous Open Call for Proposals**

COST invites researchers throughout Europe to submit proposals for research networks and use this unique opportunity to exchange knowledge and to embark on new European perspectives. A continuous Open Call for Proposals is used to attract the best proposals for new COST Actions.

More...

#### **EDITOR**

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