



The Knowledge Transfer Community

Newsletter

No 11 / 1-2016

NoGAP - Knowledge Transfer Community to bridge the gap between research, innovation and business creation

General conclusion on the project

NoGAP bridges the gap between research and innovation and contributes to taking advantage of the innovation potential of SMEs based on a better cooperation with researchers, transferring and using knowledge resulting from research.



In order to improve mobility between research, business and innovation, interrelated tandem relations between research organizations and innovation support services was established.

Knowledge transfer between public research and industry in EaP countries is very unsystematic and is not based on models or methodology but on ad hoc solutions, non-generalize, and not intended to be able to be adapted to other purposes. Often, the result of research is not used because it is not known by the ones they are intended for.

NoGAP pursues the objective by generating offers and requests and expressions of interest from partners in Eastern Partner countries, and matching them with partners in other countries, during the brokerage events. The events was complemented by training measures for researchers, entrepreneurs and multipliers to disseminate knowledge about issues of innovation management in the countries of the Eastern Partnership.

Best practices, transfer of knowledge, partnerships created, projects deposited under Horizon 2020 / Erasmus, great number and specially the quality of the Innovation Audits / Technology Offers and Request / Expression of Interest / Business Plans, are some of our results after the implementation of the NoGAP project.

As result of the NoGAP project, our partners from Ukraine and Belarus were introducing as Enterprise Europe Network partners.

Information about open calls in topics relevant to energy was disseminated through various channels, e.g. the NoGAP Newsletters, News.

Together with other relevant projects, synergies for the cooperation in science, technology and innovation in the countries of the Eastern Partnership and with partners from EU Member States will be discussed during the NoGAP Final Conference. We are sure that NoGAP project and the created Network will be active for more years and will multiply the results and assuring the sustainability of the project in benefit of the Region.

More.... <http://ipacv.ro/doc/projects/nogap/General%20conclusion%20on%20the%20project.pdf>; <http://www.no-gap.eu/>
Daniela Chiran, Steinbeis-Europa-Zentrum, Karlsruhe, Germany, chiran@steinbeis-europa.de



Trainings and handbooks



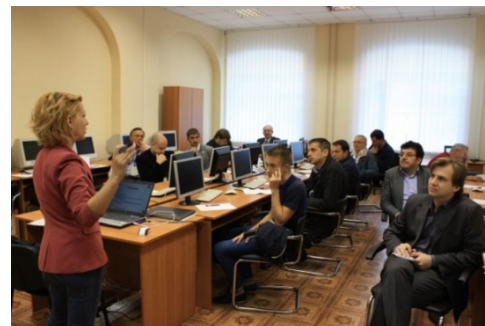
One of the initiatives of the NoGAP project aiming to bridge the gap between science and industry was to train the stakeholders from EaP countries, involved in the societal challenge "secure, clean and efficient energy", in how to deal with the issues of technology transfer between research and business.

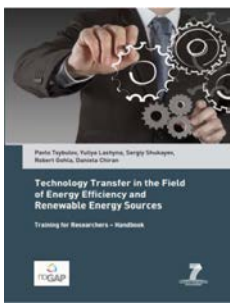
A number of 12 one-day long open to everyone trainings have been delivered in Ukraine, Georgia (with invited participants from Azerbaijan and Armenia) and Belarus (with invited participants from Moldova).

The events were attended by 54 individual researchers, 79 SME's representatives and 61 trainers-multipliers. The main

focus was devoted to ensuring awareness and involvement of all the participants in operating with concepts related to:

- Innovation & Knowledge Support,
- Technology Transfer and IPR, Innovation Management,
- How to Make Audit Services,
- Transnational Partnerships and
- Writing a Successful Project Proposal.





A team of authors from the National Technical University of Ukraine “Kyiv Polytechnic Institute”, Technical University of Cluj-Napoca, Romania, The Union of Slovak Clusters and Steinbeis-Europa-Zentrum, Germany have developed a series of handbooks, namely:

- [Technology Transfer in the Field of Energy Efficiency & Renewable Energy Sources](#), for researchers,
- [Innovation management & Transnational partnership](#) for SMEs & Start-ups / Entrepreneurs
- [Training of Trainers in Technology Transfer](#) for multipliers.

All Handbooks can be downloaded from the NoGAP project website by the following link: <http://no-gap.eu/en/1539.php>.

More... http://ipacv.ro/index.php?cPath=projects&nav_id=international&view=18

NoGAP twinning and staff exchange program: main results

The “twinning” helps strengthen a defined field of research in a knowledge institution through linking with at least two internationally-leading counterparts in Europe. During NoGAP project, there were three “twin” groups which exchanged staff to promote networking and contribute to bridging research, innovation and business.



Twinning IPA Craiova – NTUU KPI in Craiova, Romania, 23-25 April 2015



Twinning SUA Slovakia –GTU Georgia in Tbilisi, Georgia, 17-18 May 2015



Twinning SEZ Germany – RCTT in Minsk, Belarus, 26-29 May 2015

The twinning was very important for exchange of experience of partner organizations in the field of technology transfer in the area of energy efficiency and renewable energy. So far, more results were obtained.



Meeting with rector of NTUU “KPI”

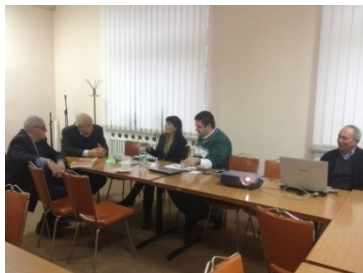
Partner organizations from EU and Eastern Partnership countries have involved in the twinning process continue the cooperation after the completion of the NoGAP project in the framework of: [the Enterprise Europe Network](#). IPA, SEZ/SIG, RCTT, SUA are contact point of the EEN; [the Horizon 2020](#) and other EU Programs; the signed agreements and MoUs.

KPI with support of IPA Craiova and of other partners have prepared the Erasmus+ KA2 CBHE project proposal OASIS “Development of Youth Innovative Entrepreneurship Through Establishment of International Innovative Ecosystem”. IPA Craiova and The Science Park “Kyivska Polytechnica” took part in the preparation of the OPTIMUS project under HORIZON 2020 Call: H2020-INSO-2015-CNECT.

More... [Twinning-and-staff-exchange](#) ; [Twinning-1](#) ; [Twinning-2](#) ; [Twinning-3](#) ; [Twinning-4](#)

Innovation audits

UTC-N has prepared, with the support of SEZ, an audit questionnaire and has piloted two innovation audits in Georgia, two in Ukraine and two in Belarus.



A number of 20 additional audits on innovative capabilities of stakeholders was carried out by NIP Ukraine, ICARTI Georgia, and RCTT and BSATU in Belarus, at the stakeholders in the field of energy efficiency and renewable energy.

In total, 26 audit questionnaires resulted, containing quantitative and qualitative assessments of the interviewed organizations.

A report has been produced that highlights the findings of the NoGAP team, draws conclusions and makes recommendations ([Link to deliverable D3.6 on the website](#)).

The good results of the innovation audits practical training was seen specially in Ukraine where was realized two Business Plans.

Some pictures taken during the innovation audit activities:



Belarus



Georgia



Ukraine

More... <http://ipacv.ro/doc/projects/nogap/Innovation%20audits.pdf>

Brokerage events

The events offered possibilities for scientists and entrepreneurs to present their innovative ideas/technologies/profiles and call the attention of cooperation to a broad audience of companies, investors and research institutions.

30-minute bilateral meetings was scheduled according to each participant availability, interests and goals to find international business, research expertise and technology partners.



The brokerage events/ B2B matchmaking was organized in Ukraine and Germany in conjunction with different Internationales Fairs in the field.

Members of the NoGAP project informed participants about possibilities in submitting a proposal for "Energy" in Horizon 2020, start building consortium of excellent partners from industry and academia, and cooperation with partners from Eastern Partnership countries in the field of secure, clean and efficient energy.

The events targeted a wide spectrum of companies, universities and researchers from Europe and Eastern Partnership countries to foster the creation of consortia for the upcoming Horizon 2020 Energy calls in the Focus areas. The participants established cross-border contacts for long-term relationships.

More... <http://www.no-gap.eu/en/1587.php> ; <http://www.no-gap.eu/en/1589.php> ; <http://www.no-gap.eu/en/1577.php>

Best practice, benefits, lessons learnt

NTUU "Kyiv Polytechnic Institute", Kyiv, Ukraine



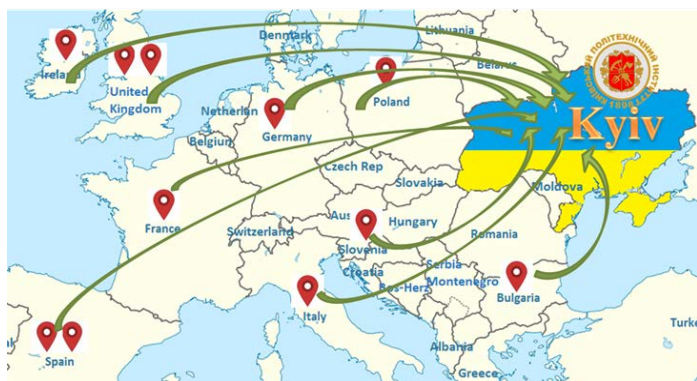
Thanks to the participation in the trainings, Ukrainian researchers and entrepreneurs have received valuable state-of-art knowledge in different fields concerning technology transfer: *Innovation & Knowledge Support, Technology Transfer and IPR, Innovation Management, Transnational Partnerships* and *Writing a Successful H2020 Project Proposal* delivered by highly qualified trainers from EU.

Moreover, free access to a number of methodological literature: handbooks, guidelines, brochures, reports etc. generated by the project, supports the process of further education and multiplication, which is ongoing now in the National Technical University of Ukraine "KPI" and beyond.

With the aim of boosting the process of delivering Ukrainian innovations to the market, researchers and entrepreneurs from Ukraine presented their innovative ideas during the two NoGAP Brokerage events, where they established useful contacts for future partnerships.

The NoGAP project has started processes of integrating Ukrainian researchers and SMEs to the European community by implementing pilot services in preparation of 21 Technology Offers and 20 Technology Requests according to the EEN standards. This was a challenge for the team of partners consisting of NTUU "KPI", Ukraine and IPA Craiova, Romania considering that Ukrainian SMEs and enterprises were not ready to present their needs as technology requests. The 5 requests from Ukrainian companies are published and have received several Eols from EU companies. Lesson learned: Ukrainian entrepreneurs believed that formulating and publishing a technology request always means that a company should have funds for buying equipment and technology. The practice have shown that one of the EU partners, who expressed its interest, was ready to find in EU the 80% of investments for implementation of the suggested project!

Apart from that, the same team of partners provided assistance to Ukrainian stakeholders in preparation of 43 Expressions of Interest (Eol) to participate in Horizon 2020 Programme in the societal challenge "secure, clean and efficient energy."



Geography of expressions of interest to project proposals from Ukraine

rvices/PRO/Profile/Detail/2d10166c-6868-49d6-93c3-bb1d8f0ade36?Orgaid=be00275

Search Sign in Help

Profile View

Summary

These are the details for the profile **Technology request on using a biomass heating systems**.

If you would like more information about the profile please click **Request More Information**. You will be directed to a new page where you will need to provide some information about yourself/your business cooperation needs and submit your expression of interest in the profile. A Network Partner will then contact you to discuss your interest in greater detail.

Close Request More Information

Details	
Title:	Technology request on using a biomass heating systems
POD Reference:	TRUA20150811001
Summary:	A Ukrainian company specialized in sugar production is seeking for technology on using a biomass heating systems and investments for biomass heating systems installation. The main company's objective is to reduce natural gas consumption for steam production. The company is looking for technology owners, business partners for cooperation or joint company foundation, investors. Types of partnership considered: Financial Agreement, Joint Venture Agreement, and/or Manufacturing Agreement.

Technology Request from Ukrainian company published in the EEN database

The dissemination of these project ideas was started by publishing 11 Eol at the CORDIS Portal. As a result, 15 proposals for cooperation have been received from different EU organizations.

Lesson learned: it is not very difficult to find a partner when you have a good project idea.

The practice has shown that most of Ukrainian stakeholders are not ready to do next steps: keep contact with possible partners, find a call and prepare proposals.

To support Ukrainian stakeholders, the NTUU "KPI" team has decided to implement a free training for the authors on "How to use CORDIS for searching partners" in collaboration with NCP. The training was attended by 28 persons.

The best practices of the NoGAP project implementation are 6 project proposals, which were prepared by organizations involved in its activities.



Yuliya Lashyna, National Technical University of Ukraine "Kyiv Polytechnic Institute", y.lashyna@gmail.com
More... <http://ipacv.ro/doc/projects/nogap/Best%20practice%20-%20Ukraine.pdf>

Republican Centre for Technology Transfer, Belarus

Participation in the NoGAP project was useful for [RCTT](#) and fully corresponds my expectations. In addition to raising awareness of the topic, the project brought possibilities to set up new contacts in Europe. The manuals:



- [Handbook for services in IPR and Innovation Management](#);
- [Handbook / Business Plan In Innovation Environment](#);
- [Handbook "Training of Trainers in Technology Transfer"](#);
- [Handbook for SMEs and Start-ups/Entrepreneurs "Innovation management & Transnational partnership"](#);
- [Handbook for researchers "Technology Transfer in the Field of Energy Efficiency & Renewable Energy Sources"](#)
- [Guide "Best Practices Methodology, to bridge the gap between research innovation and business"](#);

- [Brochure / Financing Issues In Technology Transfer and Innovation](#);
- [Brochure "Technical Assistance Services Related To Access Granting and Advancement of Technology Commercialization Projects in the Use of Renewable Energy Sources"](#)

All the manuals are uploaded on the [RCTT website](#) with easy access for innovatives entities (SMEs, universities, R&D organizations).

It should be emphasized that [participation in the NoGAP project helped RCTT to join the Enterprise Europe Network](#).



Knowledge received during the training sessions we use delivering seminars on "Innovative Management" and "Technology Transfer" at the [Institute of Parliamentarism and Entrepreneurship](#), the [Researcher Training Institute of the National Academy of Sciences of Belarus](#), the [Institute of Professional Resources in Industry](#), the [Belarusian State University](#) and other institutions."

RCTT and partner organizations from EU and Eastern Partnership countries have involved in the twinning process continue the cooperation after the completion of the NoGAP project in the frame of [the Enterprise-Europe-Network](#); [the Horizon 2020](#) and other EU Programs; the signed agreements and MoUs.

Dr. Alexander Uspenskiy, Belarus, Director Innovation Association "Republican Centre for Technology Transfer"

More... <http://ictt.by/eng/>

Success story, Georgia



With starting of the FP7 program in EU, there was received decision to establish network of Enterprise Europe Network. The International Center for Advancement of Research, Technology & Innovation (ICARTI) become partner of the Enterprise Europe Network in Georgia. The partnership between research-development-entrepreneurship-innovation-market was presented into the NoGAP Project.

The trainings / brokerage events, handbooks / brochures / TO / TR / EoI was very useful and great exercises for SMEs, Institutes.

The contacts, best practice jointed between EEN, NoGAP, IDEALIST Networks created new knowledge. Fortunately we had the opportunity to contact the representatives of EEN with the help of the NoGAP, several projects.

Georgia's Innovation and Technology Agency (GITA)

Georgia's Innovation and Technology Agency was assigned to coordinate and mediate an important role in the country in terms of innovation and technology development.

The activities developed trough NoGAP Project, the transfer of best practices (procedures for technology transfer, innovation and technological park procedures), the solutions to bridge the gap between research, innovation and business creation was very useful for institutional activity, to create the procedures into Georgian innovative companies and Institutes.

The Techno Park in ICT was established (on 11 January of 2016) by support of the Ministry of Economy and Sustainable Development of Georgia. Techno Park was officially opened by Georgian Government and we hope its activity will be successful for the future.



Prime Minister of Georgia,
Opening of ICT Techno Park

Enterprise Development Agency (EDA)



Meeting of Prime Minister and Minister of Economy with young innovators in GITA lab

Enterprise Georgia is the first government institution in Georgia mandated to facilitate private sector (and in particular SMEs) development through a variety of financial and technical support mechanisms, as well as support the export.

The Agency is an integral part of the new State Program "Produce in Georgia", initiated by the Prime Minister of Georgia to encourage domestic production and increase productivity and competitiveness of SMEs.

The NoGAP project provided the mentioned trainings, handbooks, brochures, quite new in our country. Last year, Georgia signed association agreement with EU and now association agreement with H2020 is signing. According to the Governmental strategy/policy, Georgia is following to European standards, rules and policies.

Dr. Givi Kochoradze, European Commission H2020 NCP for ICT in Georgia, Executive Director of the International Center for Advancement of Research, Technology & Innovation (ICARTI).

More... http://ipacv.ro/index.php?cPath=projects&nav_id=international&view=18

NoGAP Final Conference, 27-28 July 2016, Cluj-Napoca, Romania

The event "**Knowledge Transfer Community to bridge the gap between research, innovation and business creation**" will present an overview of NoGAP activities. These activities aim at fostering the transfer of technology in the energy sector. Activities included trainings for researchers, companies and multipliers as well as twinnings between EU and EaP countries, analytical work and networking and brokerage events.

Together with other relevant projects, synergies for the cooperation in science, technology, innovation in the countries of the Eastern Partnership, with partners from EU Member States will be discussed. Sessions are going to center around examples of country experiences in the transfer of technologies in the energy sector. The presentation of funding schemes will open up new opportunities for stakeholders from all over the region/the EU. The conference aims at identifying good practice that can be applied in other countries/industries.

Networking among stakeholders will be facilitated as well.



NoGAP formatted a team and a Network

The event is organized by the Technical University of Cluj-Napoca (UTC-N) and the German Aerospace Center (DLR).

The **preliminary agenda** is available here: [Agenda FE v3 preliminary.pdf](#)

Registration to the event is possible here: (Link will follow soon).

Calls

H2020 - Centres/Networks of European research and innovation. Deadline: 14 April 2016

Specific Challenge: To create a network of centres in the world's most dynamic and innovative countries and regions that will connect and support EU researchers and entrepreneurs globally, in order to strengthen the position of Europe as a world leader in science, technology and innovation.

Scope: To establish new centres, or networks of centres, building where possible on existing European science, technology and innovation structures located in international partner countries and regions in order to ensure economies of scale while avoiding unnecessary duplication.

More... [H2020/topics/2310-eng-globally-09-2016](https://ec.europa.eu/research/topics/2310-eng-globally-09-2016)

H2020 Energy Efficiency Call 2016-2017

More... [H2020-EE-2016-2017/call](https://ec.europa.eu/research/topics/5050-ee-15-2017.html)

H2020 - Increasing capacities for implementation of energy efficiency measures. Deadline: 07 June 2017

In industrial and service sectors, energy efficiency investments, which can lead to important energy savings beneficial for the company and society as a whole, are often not implemented due to combination of factors and barriers faced by the actors involved (employees, decision-makers, auditors, ESCO, financial community etc.).

More... <https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/5050-ee-15-2017.html>

H2020 - Twinning ; WIDESPREAD-05-2017. Deadline: 15 November 2017

The specific challenge is to address networking gaps and deficiencies between the research institutions of the Widening countries and internationally-leading counterparts at EU level. Driven by the quest for excellence, research intensive institutions tend to collaborate increasingly in closed groups, producing a crowding-out effect for a large number of promising institutions. This is the challenge that a specific Twinning action will try to address.

More... [H2020/topics/4058-widespread-05-2017](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/4058-widespread-05-2017)

H2020 - European Open Science Cloud for Research. Deadline 22 June 2016

This call focuses on developing new world-class research infrastructures. The aim is to facilitate and support the implementation and long-term sustainability of the research infrastructures identified by the European Strategy Forum on Research Infrastructures (ESFRI) as well as of other world-class research infrastructures. These will help Europe respond to grand challenges in science, industry and society. In addition, the next generation of new research infrastructures can be identified through design studies.

More... [H2020/topics/2054-infradev-04-2016](https://h2020/topics/2054-infradev-04-2016)

KIC InnoEnergy. Deadline 4 April 2016

The international Knowledge and Innovation Community KIC InnoEnergy 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. KIC InnoEnergy on YouTube:

- <https://youtu.be/7VcmpGg7R3Q>
- <https://youtu.be/GbbwvSpQGLI>
- [KIC InnoEnergy Innovation Projects KIC InnoEnergy](#)
- [Call for Innovation Projects 2016 KIC InnoEnergy](#)
- [KIC InnoEnergy corporate video 2015 KIC InnoEnergy](#)

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.... <http://www.kic-innoenergy.com/case-study/>

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

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

Thematic Roadmaps: <http://cip.kic-innoenergy.com/thematic-roadmaps,3.html>

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

EU launches SME Innovation Associate programme

The EU is to launch a new programme to help SMEs and start-ups recruit the best postdoctoral research associates from other countries to assist with their innovative business ideas. The SME Innovative Associate programme intends to provide small companies with increased access to specialised skills and knowledge by encouraging mobility.

The programme is available to all SMEs and start-ups established in the member states and countries associated to Horizon 2020. Applications are open [here](#) from 11 February 2016.

More... <http://horizon2020projects.com/il-smes/eu-launches-sme-innovation-associate-programme/>

5th Fed4FIRE Open Call - SME experimenters. Deadline: 9 March 2016. Feasibility check deadline: 02 March 2016

Once an SME is selected to perform the proposed experiment, it will be contracted by the project coordinator as subcontractor. The administrative load for the applicant will be minimal as only an invoice needs to be submitted to iMinds at the end of the experiment with a description of tasks performed and results achieved as well as an evaluation on the use of the federated testbeds and its tools.

The final report will be required before payment will be carried out.

More... [Fed4FIRE website](#) ; contact@fed4fire.eu

ZIM - The Central Innovation Program for SMEs. Deadline 31 December 2019

The Central Innovation Program for SME ZIM (Zentrales Innovationsprogramm Mittelstand) is a funding program for small and medium-sized enterprises (SME) with business operations in Germany which want to develop new or significantly improve existing products, processes or technical services.

Public, private non-profit research & technology organisations (RTO) acting as a cooperation partner of a SME are also eligible for ZIM-funding.

Applications can be submitted continuously until 31 December 2019.

More... <http://www.zim-bmwi.de/zim-overview>

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...](#)

EUREKA / EUROSTARS Programme

EUREKA individual projects follow a bottom-up approach which means that any project in any kind of technology can receive support, so long as the business plan is good.

More... <http://www.eurekanetwork.org/individual-projects>

Eurostars aims to stimulate SMEs to lead international collaborative research and innovation projects by easing access to support and funding. It is fine-tuned to focus on the needs of SMEs, and specifically targets the development of new products, processes and services and the access to transnational and international markets.

More... <http://www.eurostars-eureka.eu/> ; <http://www.eurostars-eureka.eu/home/guidelines>

EUREKA 'Clusters' are long-term, strategically significant industrial initiatives. They usually have a large number of participants, and aim to develop generic technologies of key importance for European competitiveness mainly in ICT, energy and more recently in the bio-technology sector. Moreover, member countries choosing to support a company in their country have the opportunity to align this support with their national priorities (variable geometry).

More... <http://www.eurekanetwork.org/programmes/clusters>

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



EU Funding for Energy 2016: Financing Energy Projects in Europe & beyond; Donors, Financers & Beneficiaries explain how to access funding, 3-4 March 2016, Berlin, Germany

Main focus points:

- EU money for high risk energy projects: EFSI (will mobilize €315 billion)
- How to combine various EU funding possibilities. EIB financial instruments for energy and how to apply for them
- Financing of energy infrastructure and research with ESI Funds & Horizon 2020 (combined budget of €40 billion)
- Go beyond Europe: Use the European Neighborhood Instrument (ENI) for energy
- New State aid rules for energy and environmental projects. Best cases from successful beneficiaries

More... Please find detailed information [here!](#) ; For direct registration please use the [online booking form!](#)

Ecobuild Conference & Matchmaking event - construction and energy market, 8-10 March 2016, London, UK

The conference includes an **Matchmaking** event on 9th March. It will be providing an introduction to Horizon 2020 to interested parties at the event.

On 10th March, in conjunction with Ecobuild will be delivering a **Horizon 2020 proposal development event** focusing on the topics covered by the 2016 Energy Efficiency Call with a deadline in September 2016.

The event is an opportunity to meet potential partners and to start the development of a proposal.

60 delegates will be selected to attend and we are hoping to attract 20 delegates from outside the UK.

More... [Ecobuild](#) ; [B2match-event](#) ; [H2020-proposal-exercise-on-energy-efficiency-calls](#) ; mail@euenergyfocus.co.uk

EU Funding and State Aid for Energy, Intensive Workshop, 17-18 March 2016, Berlin, Germany

There are still a few seats available at the upcoming workshop on EU Funding and State Aid for Energy, focussing on funding opportunities as well as legal issues relevant for energy sector. Discuss the most topical issues with representatives from European Institutions, public authorities, private practitioners and beneficiaries! Topics:

- Investment priorities/funding provisions for Energy in 2014-2020 ; Synergies between different funding possibilities
- ESI Funds, Financial Instruments and Technical Assistance ; Eligibility criteria for Horizon 2020
- Review of Energy Efficiency and Energy Performance of Building Directives
- Ensuring compliance with State aid rules ; General Block Exemption Regulation (GBER) and *de minimis* rules
- Guidelines on State aid for Environmental Protection & Energy ; Specific State aid provisions for energy

More... [View programme](#) ; [Register now](#)

B2B Brokerage Event at the IT Summit 2016, 5-6 April 2016, Linz, Austria

The B2B Matchmaking event is the official networking platform for the IT Summit. In addition to the talks at the conference, participants are invited to join the company visits and the B2B Meetings. Meet researchers and companies from the local IT hub. Efficient Networking.

An ideal opportunity to initiate contacts in pre-arranged meetings. You decide with whom you want to talk to. Ideas are share easily. Keynotes will provide an outlook on latest trends & technologies. Learn more about energy saving and optimization, energy efficiency, smart grids, smart factories, smart city and digital stores.

More... lisa.madlmayr@tmg.at ; <http://www.b2match.eu/itsummit2016>

Zero Energy Buildings as a challenge for the Med Region, International workshop, 11 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... ignatiadis@help-forward.gr

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

Hannover Messe is the world's leading showcase for new industrial technologies, materials, product ideas. It is the ideal place to obtain latest industrial know-how. Topics: industrial automation, adaptive manufacturing, lightweight construction, energy efficiency, smart grids. The brokerage event, Technology Cooperation Days, offer SMEs & R&D organizations the opportunity to find and meet partners for commercial agreements and for research & technology cooperation.

This event is the place to acquire new technologies, concepts and Solutions.

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

Renewable and the internet: the democratization of energy, 11-12 May 2016, London, UK

The conference [Digital Utilities Europe 2016](#) will bring together the key industry stakeholders to address the current challenges of the digitization in the utility sector. Join ACI's Conference and hear from James Johnston of **Open Utility** on "Renewable and the internet: the democratization of energy".

The two day event will give you insights on business cases, financial aspects and technological advancements in the industry.

More... <http://www.wplgroup.com/aci/event/digital-utilities-europe-2016/>

Brokerage event on energy, sustainable construction at Urban Energy Transition Assen Netherlands 18 May2016

The event is open to all interested parties working in the fields of energy, mobility, sustainable construction or other related activities wanting to meet potential partners for commercial, technological or research collaboration. The event will be centered on energy solutions in the urban environment, energy efficiency, mobility, gas in transition, smart grids, storage, and renewable energy production. This two-day event will host approximately 80-100 exhibitors.

More... <http://urbanenergytransition.nl/en/>

Seminar, How to Use EU Funds for Renewable Energy Projects, 2-3 June 2016, Barcelona, Spain

The seminar aims to address the deficiencies in implementing renewable energy projects and using EU funds. It will give not only a detailed insight into the EU's evolving renewable energy policy, but also, and even more importantly, it will give participants the tools to implement it, based on real case examples. Experienced professionals will teach you how to design proposals for EU funded projects; to successfully handle the intermediate and final phases of a project; to learn about financial reporting; and, vitally, to avoid common errors and mistakes.

More... [Complete information package \(pdf\)](#) | [Programme](#) | [Online registration](#)

16th Conference IEEE EEEIC 2016, Renewable energy, June 7-10, 2016, Florence, Italy

EEEIC is an annual energy and environment conference held in 2016 in Florence, Italy, where the delegates make presentations and discuss various issues including clean and renewable energy solutions for protection of our environment. In 2016, for the second time, the conference is fully sponsored by IEEE. Topics:

- Renewable energy sources and storages
- Power systems and smart grids
- Materials for renewable energy
- Environmental phenomena and pollution
- Power electronics and components
- Regulation and electricity markets
- Smart buildings
- Mobility
- Maintenance, operation and safety
- Measurements
- Circuits, sensors and actuators
- Engineering Education

More... <http://eeeic.eu>

E² Tech4Cities 2016, Energy & Efficiency Technologies for cities Brokerage event, 17 June 2016, Brussels

E² Tech4Cities 2016 is back with a 2nd edition a highly visible brokerage event at the occasion of the EU Sustainable Energy Week - EUSEW. Main Topics covered by the matchmaking event:

- Renewable energies; Energy management
- Energy recovery; Energy-efficient Buildings and districts
- ICT for cities, Smart cities and communities; Energy efficient mobility and transport
- Smart grids and energy systems integration; European Research and Innovation opportunities under Horizon 2020

More... <https://www.b2match.eu/e2tech4cities2016/>

1st Light Electric Vehicle Summit, 20-21 September 2016, Barcelona, Spain

E-Mobility of the future! LEVS, as the World Light Electric Vehicle Summit, aims at providing a 1st & high quality global platform to foster exchange of views, development of synergies between players in the field. Seeing the huge congestion problems our cities are facing nowadays, it is no doubt that light electric vehicles have a key role to play in the future!

They are clearly a lot of activities related to light electric vehicles happening all around the world, no one can find a place where the different actors could meet to:

- **learn from** each other's experience;
- **present** their work and achievements;
- **find partners** to develop synergies & build new projects;
- **join forces** to lobby relevant authorities to get support.

More... www.levs.mobi

9th International Scientific Conference, Energy and Climate Change, 12-14 October 2016, Athens, Greece

The Conference aims to bring together scientists, policy and decision makers and market stakeholders and facilitate the knowledge transfer on these critical issues related with the regional economic cooperation, developing and implementing converging deep decarbonization pathways in the content of the COP 21 in Paris, December 2015.

Will be organize a "Brokerage session" that will bring together scientists, policy makers, market stakeholders and facilitate them to present their activities (projects and programs), discuss about funding opportunities, especially in the context of Horizon 2020 calls and to increase the cross-interaction on innovative ideas, cooperation on common importance topics.

More... <http://www.promitheasnet.kepa.uoa.gr> ; promitheas@kepa.uoa.gr

7th Local Renewable Conference, Energizing the smart city & region, 26-28 October 2016, Freiburg, Germany, Basel, Switzerland

The 7th edition of the Local Renewable Series will build on the success of previous conferences by bringing together leading and learning cities, policy-makers from European and national governments, business, research and finance institutions, and will showcase practical and innovative examples of how to reduce energy use, as well as how to make best use of energy sources in the region.

The conference will address key issues:

- The potential of smart technologies for urban energy transformation
- How do smart technologies affect quality of life?
- What are the related local economic opportunities?
- What is the role of social innovation in the urban energy transformation?
- How can citizens be engaged?

More... [1st Conference Announcement](#) ; [conference website](#), contact at: lr2016@iclei.org

Technology Offers; Technology Request; Expression of Interest

TO / TR / EoI developed by Ukraine, Belarus, Georgia

NoGAP constantly collected technology offers, technology requests and expressions of interest for cooperation in the field of secure and sustainable energy. Please find here a selection of the profiles currently available.

- [Technology Offers](#)
- [Technology Requests](#)
- [Expressions of Interest](#)
- [Company Profiles](#)

Technology transfer, is the process of transferring skills, knowledge, technologies, methods of manufacturing, samples of manufacturing and facilities among governments or universities and other institutions to ensure that scientific and technological developments are accessible to a wider range of users who can then further develop and exploit the technology into new products, processes, applications, materials or services.

More... <http://www.no-gap.eu/1600.php>

Do you need partnerships from NoGAP Network?, please contact office@ipacv.ro

Research & Innovation

Smart Specialization Platform - S3 Targeted Support

The "Cohesion Policy and the synergies with the research and development funds: the **Stairway to Excellence (S2E)**" project was launched within the [Smart Specialization Platform](#) (S3P). The **(S2E)** project aims to support [EU13 regions and countries](#) in developing and exploiting the synergies between European Structural and Investment Funds (ESIF), Horizon 2020 (H2020) and other EU funding programmes and:

- Assist them in closing the innovation gap, in order to promote excellence in all regions and EU countries;
- Stimulate the early and effective implementation of national and regional Smart Specialization Strategies.

More... <http://s3platform.jrc.ec.europa.eu/stairway-to-excellence>

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

The EC has officially launched the European Smart specialization 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 the EU Energy Strategy. It will also aim to better align innovation activities in the field of energy at national/regional/local level with a view to setting up a joint strategic agenda on energy priorities. The platform will contribute to boosting economic growth in the regions by ensuring sustainable/competitive/secure energy supply.

More... [Promoting-green-and-efficient-energy-for-Europe's-regions](#)

The integrated SET Plan – putting research and innovation at the heart of the Energy Union

The European Commission adopted the [Communication on the Integrated Strategic Energy Technology \(SET\) Plan](#). It is the first research and innovation deliverable on which the [Energy Union](#) will be built.

The [new SET Plan](#) will help address the challenges which must be met for the transformation of the EU's energy system. It puts forward a **more targeted focus** with ten actions structured around the research and innovation priorities of the Energy Union. These **ten actions**, which correspond with the [Integrated Roadmap](#) will help to implement the research and innovation priorities of the Energy Union.

More... <http://ec.europa.eu/research/index.cfm?pg=newsalert&year=2015&na=na-150915>

The Guide to Intellectual Property Valuation, 2nd Edition

The 367-page **Guide** is the definitive resource to help you draw credible and defensible conclusions regarding IP valuation. Leading IP valuation experts delivers real-world case studies of IP valuation analyses from start to finish in each of the primary IP categories. This practical, hands-on guide presents an objective framework for conducting due diligence of IP rights, performing sound legal analysis, and correlating the impact of IP rights on value.

More... [Click HERE for more information and to view table of contents](#) ; [Click HERE to order](#)

Web tool to help SMEs innovate (by European Commission)

The European Commission has launched a new tool making it easier for Small and Medium-sized Enterprises (SMEs) to access state-of-the-art technological services across Europe. The web tool provides details for each of 187 technology infrastructures within service centers active in the area of KETs.

More... [New-European-Commission-web-tool-helps-SMEs-to-innovate](#)

EPO supports new platform on renewable energy innovation

Policy makers, other energy sector players have consolidated access to the world's largest collection of global renewable energy standards, patent documents, thanks to a new online platform launched by the International Renewable Energy Agency in co-operation with EPO. Also known as INSPIRE, the International Standards & Patents in Renewable Energy platform is the first complete solution of its kind, helping users locate, search/analyze more than two million patent documents and 400 international standards relating to renewable energy, carbon mitigation technologies.

More... <http://www.epo.org/news-issues/news/2015/20150710.html>

Guidelines2day and Article 84 EPC in Berlin, Oslo and seven other European cities

This roadshow of seminars for professional representatives features: EPO lawyers, EPO examiners, senior European patent attorneys. Topics include:

- impact of the amendments in the new Guidelines for Examination
- relevant procedural changes which are not covered by the Guidelines
- how the EPO evaluates whether the claims comply with the requirements of Art. 84 EPC
- sound practical advice using general examples

Registration for seminars around Europe:

- [Frankfurt, Germany: 4 July](#)

- [Berlin, Germany: 5 April \(deadline 13 March\)](#)
 - [Oslo, Norway: 7 April \(deadline 13 March\)](#)
 - [Lyon, France: 9 May](#)
 - [Barcelona, Spain: 23 May](#)
 - [London, United Kingdom: 12 September](#)
 - [Torino, Italy: 17 October](#)
 - [The Hague, the Netherlands: 10 November](#)
 - [Vienna, Austria: 6 December](#)
- More...** <http://www.epo.org/learning-events/events/search/details.html?id=13328>

EPO: New "Searching for patents" area

The changes to our website introduce a new structure, grouping products according to their primary use: providing technical, legal or business information. We've also standardized the way we present products - and reduced their number so that you can find our key services faster.

More... <https://www.epo.org/service-support/updates/2016/20160201.html>

Erasmus+ Programme Guide (version 07/01/2016)

Organizations and institutions seeking funding in the framework of the 2016 Erasmus + Call must comply with the conditions for participation and funding expressed in this Guide.

More... http://ec.europa.eu/programmes/erasmus-plus/discover/guide/index_en.htm

Financial Modeling for Solar PV Projects, on-line course

This is a unique and intensive hands-on course on modeling distributed generation solar PV projects. Although the course comes with sample models of an unstructured income statement, a partnership flip, and a sale-leaseback, the focus is on teaching the tools, techniques, and formulas necessary for efficient and reliable modeling.

The four sessions culminate with students setting a PPA rate with escalator and valuing a real project of their own choosing using the models they built, tested, and proofed during the course.

More... https://www.heatspring.com/courses/financial-modeling-for-solar-pv-projects?aff_id=9vqmua

Open Data for European entrepreneurs! 2 March 2016, Pamplona, Spain

Do not miss the chance to attend this event in which start-ups, cities, open data enthusiasts, accelerators and the FIWARE ecosystem join together. Meet the representatives of 5 accelerators and over 50 start-ups of this vibrant ecosystem. Face 2 Face sessions. Investors, cities and corporate will meet the start-ups from our [accelerator programmes](#). If you are interested and want to know meet hem [let us know](#)

More... [Register](#) ; [Agenda](#) ; [Venue](#)

Training, ETA certificate, Horizon 2020 project development for the calls 2016–2017, Brussels, 24-25 March 2016

You may benefit from analysis of specific calls for proposals performed by the leading authorities, the best partners to establish an international consortium, consensus-driven discussions to define project outline, proposal writing by experienced experts or insight to the EC evaluation criteria from the EC evaluators.

We provide practical and effective assistance !

More... [Visit training website](#)

EUREKA Innovation Week 2016, April 26-28, 2016, Stockholm, Sweden

The Swedish EUREKA Chairmanship is pleased to welcome you to Stockholm and the EUREKA Innovation Week 2016 - Smart Cities – Sustainable & Attractive Communities. How can new trends and citizens' knowledge be opportunities in the smart city? How can the city's different dimensions create value for stakeholders and the people who work there?

More... <http://www.vinnova.se/sv/Aktuellt--publicerat/Kalendarium/2016/160426-EUREKA-Innovation-Event-2016/>

Enterprise Research Innovation Conference (ENTRENOVA '16), September 8-9, 2016, Rovinj, Croatia

This conference program will consist of invited and contributed research demonstrating the state of the art in the theory and application of the innovation, knowledge management and R&D issues in the business settings, especially related to Information and Communication Technologies.

More... <http://www.entrenova.org/>

Energy – Policy – Reports - Trainings

Commission launched consultation on long-term sustainability of research infrastructures

Nuclear should part of the answer to this consultation and the nuclear community should participate

The objective is to gather views on the issues that need to be addressed to ensure the long-term sustainability of research infrastructures, such as scientific excellence, training and access, innovation potential, interaction with industry, socio-economic impact, data management, upgrading, decommissioning, governance and funding models.

This consultation will also help identify the trends, the pre-conditions for sustainability and the corresponding actions that should be implemented at regional, national and European levels.

More... [Consultation on Long Term sustainability of Research Infrastructures](#); SNETP secretariat@snetp.eu

Commission proposes new rules on gas and a heating and cooling strategy

The European Commission has released new proposals for a raft of measures which will shore-up prevention of gas crises and ensure better coordination and support between EU countries in any gas supply disruption. The proposals will also tighten-up so-called intergovernmental agreements in the energy field between EU and non-EU countries and set out a strategy for boosting energy security through access to LNG and gas storage.

More... <http://futureenergyweb.es/commission-proposes-new-rules-on-gas-and-a-heating-and-cooling-strategy/?lang=en>

British, French and Dutch lagging in renewable energy targets, EU reports

The latest EU energy figures show the UK, France and Netherlands are a long way off a key EU renewable energy target. Adopted in 2009, the binding target for the EU is to source 20 per cent of energy from renewables such as wind, solar and biomass by 2020, and 27 per cent by 2030.

More... [British-French-and-Dutch-lagging-in-renewable-energy-targets-EU-reports](#)

Financing Sustainable Business with Biomass Technology

As a carbon-neutral energy source, biomass technology is helping organizations generate electricity and heat while reducing their carbon footprint and greenhouse gas emissions.

More... [Financing-sustainable-business-with-biomass-technology](#)

Hydropower Outlook 2016: Exploring the Water-Energy Nexus and Energy Storage

Against the rapidly evolving landscape of renewable energy, hydropower remains the world's primary source of clean energy — providing over 80 percent of renewable energy capacity.

More... [Hydropower-outlook-2016-exploring-the-water-energy-nexus-and-energy-storage](#)

European PhD School: Power Electronics, Energy Control and Power System, Gaeta, Italy, 23-27 May 2016

The program includes two parallel sessions on "power systems" and "electrical machines and drives". A special **poster session** will be also organized the first day, where all Ph.D. students are expected to present their research activities in order to promote future collaboration with universities/companies. A great chance for students to share their knowledge.

After the poster session, a number of established companies in the field of power electronics, electrical drives, systems will meet PhD students in a dedicated meeting area, in order to start cooperation, internships and also, for recruitment!

The School is also open to young researchers coming from academia and from industries.

More... www.phd-school.org

A New Deal for Energy Consumers – Making it a reality

Energy issues are high on the European Commission's agenda. The project team on the Energy Union are working hard to turn the New Deal for Energy Consumers into reality.

We have now a unique opportunity to set in place **an Energy Union that works in the interests consumers.**

But now EU share the **view on the key parameters for placing energy consumers at the centre of the Energy Union.** Before identifying the measures for making the Energy Union a reality for consumers, let's just remind ourselves what is the current reality.

More... http://europa.eu/rapid/press-release_SPEECH-16-396_en.htm?locale=en

Clusters & SMEs

DOROTHY Clusters - Delivering a better quality of life in European cities

DOROTHY is a Network of four research-driven clusters in Florence - Italy, Valencia - Spain, Lisbon - Portugal and Craiova - Romania that activate on mobility and urban logistics field.

The DOROTHY project develops the potential of innovation and research in urban logistics across four European regions. Urban logistics refer to local deliveries comprising small loads which are usually carried out with a high frequency.

The DOROTHY project's goal is to enhance the distribution process of urban goods. By reducing the number of vehicles and enhancing environmental standards, the project will help to improve the quality of life in European cities.

DOROTHY developed four Clusters, JAP-Joint Action Plan, and partnerships and is open for business and projects.

More... www.clusterdorothy.com

Archimedes – Supporting problem based learning n SMEs through IT facilitated mentoring

The modules developed by the Archimedes project. Facilitating Problem Based learning and Problem Based Learning for Business Professionals, to allow SMEs to use Problem Based Learning (PBL) as a form of training in their organisation.

The module 'Facilitating PBL' is aimed at trainers/managers in SMEs to allow them to deliver PBL.

The module 'PBL for business professionals' is aimed at employees in SMEs wishing to use PBL to address a problem in their company. This modules are accredited by the University of Limerick, Ireland. The students will receive 6 ECTS. Just to 31 of October, the matriculation and the training are free of charge.

More... www.archimedes2014.eu ; Emma.obrien@ul.ie

PENTA - Eureka, Call for projects is now open. Deadline 15 March 2016

PENTA, a new **EUREKA** cluster is pleased to announce its first call for projects. The purpose of PENTA is to catalyze research, development and innovation in areas of micro- and nanoelectronics enabled systems and applications across the value chain - where there is shared high national and industrial interest. The first call will focus on the strategic challenges in Automotive, Healthcare, and Production. In all applications it is recognized that security, connectivity and energy efficiency are essential crosscutting contributors.

More... <http://penta-eureka.eu/> ; [EUREKA](#)

EUREKA Clusters

Initiated by European industry, EUREKA Clusters are long-term and strategically significant initiatives that develop technologies of key importance for European competitiveness. Addressing the needs of both large companies and SMEs, they are the engine for industrial innovation and economic growth.

EUREKA Clusters have a prominent and active role to play in bringing innovation to the market. Cluster news:

- [Smart City presented to 600 foreign trade advisors at annual symposium \[more...\]](#)
- [Celtic-Plus' SASER project breaks data transmission record \[more...\]](#)
- [Metallurgy Europe Cluster receives definitive EUREKA label \[more...\]](#)

- [PENTA: the new EUREKA Cluster for micro & nano-technologies & applications. First Call early 2016](http://www.eurekanetwork.org/content/eureka-clusters)
More... <http://www.eurekanetwork.org/content/eureka-clusters>

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 organizations, 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>

Presentation videos on the new EU trade mark Regulation

OHIM released videos of the presentation given by Dimitris Botis, the Deputy Director of the International Relations and Legal Affairs Department, on the forthcoming changes introduced by the EU trade mark Regulation. Meanwhile OHIM announced its workshop schedule focusing on the new EU trade mark regulation and on online IP management tools to be organized throughout the first quarter of 2016 in Europe.

More... <https://oami.europa.eu/ohimportal/en/eu-trade-mark-regulation>

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

Progresses by Ukraine, Georgia and Moldova in implementing the Association Agreement

Commissioner Hahn took stock of progresses made in one year after approval of the Association Agreements with Ukraine, Georgia, Moldova, followed shortly after also by the provisional application of the Deep and Comprehensive Free Trade Area with Ukraine.

Ukraine has made progress in implementing the Association Agreement, despite very challenging circumstances,

Moldova has made great strides in concluding and implementing the Association Agreement and DCFTA with the EU.

As regards **Georgia**, impressive efforts have been made to implement the Association Agreement, and the results are already visible with strong growth in Foreign Direct Investment.

More... http://europa.eu/rapid/press-release_SPEECH-16-121_en.htm

21st Belarusian Energy and Ecology Congress, 11-14 October 2016, Minsk, Belarus

In order to apply for Exhibition participation the Applicant must send to the Organizer duly completed, signed and stamped forms including APPLICATION FORM FOR PARTICIPATION, STAN SKETCH, INVITATIONS AND PASSES. These duly completed forms become legally and financially binding obligations of the Applicant.

More... [Terms of Participation 2016](#) | [Thematic Sections](#) | [Facts and Figures 2015](#)

LifeHackDay Ukraine 2016, March 26, Lvov, Ukraine

LifeHackDay Ukraine is the event for high-tech startups, successful entrepreneurs, investors, developers, digital Medias and all who in any case related to IT-industry. LifeHackDay 2016 is devoted to development of high-tech and innovative business. Speakers are successful IT-entrepreneurs and investors. Startups won't get only new information and useful practical knowledge but also possibility to become acquainted with investors, declaring about itself.

The mission of the event is to increase the business success startups using really practical and interesting program.

More... <http://cstei.lviv.ua/en/item/999>

Agency of European innovations, Ukraine

Non-governmental organization «Agency of European innovations» is an organization that aims to increase cooperation between Ukraine and EU in ICT R&D area within FP7, PL-BY-UA and other programmes. It proposes a maintenance in preparation and implementation of common international projects (7 Framework Programme EU, etc) within the activity as a Western Regional Contact Point of Scientific-Technical Cooperation with EU.

More... <http://aei.org.ua/index-en.html>

Lviv IT market Research

Lviv IT Cluster together with sociological agency «Fama» has carried out an extensive research of local IT market that presents a detailed structure of the local IT market, its volume and potential in detail.

More... http://itcluster.lviv.ua/wp-content/uploads/2016/02/IT_Research-eng-2016_02_02.pdf



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

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