

Eiropas Savien bas 7.letvara programma p tniec b un tehnolo iju att st b
Latvijas Nacion l kontaktpunkta grupas

VĒSTIS

- Viss par aktu lo zin tnes un tehnolo iju att st b Eiropas Savien b ir atrodams INTERNET – <http://cordis.europa.eu>
- Viss par 4., 5.un 6.letvara programm m (4.IP, 5.IP un 6.IP) mekl jams: <http://cordis.europa.eu> un <http://cordis.europa.eu/fp6>
- Viss par 7.letvara programmu (7.IP) mekl jams INTERNET – <http://cordis.europa.eu/fp7>
- Viss par Horizon 2020 ir atrodams <http://ec.europa.eu/research/horizon2020/>
- Viss par ES atrodams www.europa.eu
- Skats no ASV <http://www.eusscienceandtechnology.eu> un www.eurunion.org/eu
- Nacion lais kontaktpunkta (NKP) birojs atrodas Studiju un zin tnes administr cij ,
Mer e a iel 11, 320 istab , R g , tel. 67227151, m jas lapa: <http://www.sza.gov.lv/?p=87>
- Nacion l kontaktpunkta koordinators Š u iel 4, R g , tel. 76229727, 29498659

1. Š br ža aktualit te

Šoreiz rakst šu par div m aktualit t m.

A) Š gada maij vair ki desmiti, zin tnis m trad cij m bag ti un p tniec b stipri, LU, RTU un citu augstskolu zin tniskie instit ti, centri un laboratorijas, kuriem nav juridisk s personas statusa tika izsl gti no Latvijas zin tnisko iest žu re istra, tradicion li neinform jot to vad t jus un kolekt vus, nenodrošinot atkl t bu un publisku disputu par š da l muma sagatavošanas gaitu. Š d m noris m b s vismaz divas b tiskas c lo sakar bas:

- Zin tnisko instit cij u re istrs sav laik tika izveidots, lai m r tiec gi un prec zi virz tu b zes finans jumu konkr tiem zin tnis m darba veic jiem atbilstoš kvalit t . Izsl gtie instit ti tagad šo priorit ti ir zaud juši un nok st oti dif z , konservat v un neskaidr l mumu pie emšanas proces , kur IZM inici tie MK noteikumi vairs nestr d s. Tas jau ir degrad jis un degrad s šo instit tu zin tnis m darb bu neskatoties uz to izcil bas apliecin jumiem un pan kumiem daž d s starptautisk s izv rt šan s un konkursos;
- Zin tnis m instit cij u re istra otra funkcija ir nepak rtota publicit te par stipriem zin tnes kolekt viem un grup m Latvijas zin tnes telp . Izsl gtiem instit tiem š iesp ja ir liegta neskatoties uz to, ka daudzi no vi iem p c zin tnis m kapacit tes ierindotos saraksta augšgal . Tas ir pretrun ar element ru lo iku un valstisku attieksmi pret n cijas intelektu l m kapacit t m.

B) Š gada 17.maij Latvijas zin tnieki nos t ja v stuli Eiropas Komisijai, kur l dza atg din t LR Vald bai neapmierinošo st vokli ar zin tnes finans jumu valst un ar to saist to nacion lo un starptautisko saist bu izpildi. Tagad ir s kusies sarakste Vald bas l men un ir zin ms, ka IZM savu viedokli ir paudusi 18.j lij . Tom r realit te un n kotne ir skaidra un skarba, jo šodien, kad rakstu šo redaktora tekstu, INTERNETA port li v sta, ka tikko notikušaj slepenaj Vald bas s d zin tne ir tikai 17. viet finans juma sadal juma priorit šu sarakst .

Kol i, šo faktu v rt šanai un anal zei aicinu atrast laiku un iepaz ties ar Progres a zi ojumiem, ko Latvija 2012. un 2013. s t ja Eiropas Komisijai strat ij as 2020 sakar un Eiropas Komisijas rekomend cij as Latvijai atbildes zi ojumos, skat:

[http://ec.europa.eu/europe2020/making-it-happen/country-specific-recommendations/2012/;](http://ec.europa.eu/europe2020/making-it-happen/country-specific-recommendations/2012/)
<http://ec.europa.eu/europe2020/making-it-happen/country-specific-recommendations/>

Latvijas zi ojumi ir apjom gi dokumenti bez nor d m uz to autoriem. Iesaku tos palas t akt va pr ta st vokl . Mums k zin tniekiem ar sav m anal ti u sp j m vajag katram sal dzin t t s realit tes un faktus par ko st sta šie Briseles lietošanai dom tie dokumenti ar re lo situ cij u Latvij . Jo vair k no mums izlas s, jo lab ka mums b s izpratne un dialogs gan par notiekošo Latvij , gan par Eiropas Komisijas poz cij u. Intrigai daži autentiski cit ti.

2013.gada 80 lpp Latvijas progresa ziņojums rādā, ka zinātnes sektorā ir lejputrija jau 2012-2013 gados. (Par nacionālo budžeta atbalstu gan nekas netiek runāts!!!) Skatīt citu no 23 lpp.

At the end of 2012, a selection of project applications under the EU structural funds “*Development Programme of New Products and Technologies by Micro-, Small and Medium-Sized Enterprises*” had been started with an aim to promote innovations of micro-, small- and medium-sized enterprises, development of new products and technologies and strengthening competitiveness of technology transfer. The total available EU structural funds financing within the programme until the end of 2013 is LVL 2 million. It is planned that at least 200 micro-, small- and medium-sized enterprises by attracting co-financing of the private sector in the amount of LVL 1.2 million will be supported within the programme.

In order to support modernisation of production units, the second stage of the project selection under the EU structural funds programme “*High Value Added Investments*” was organized in 2012 for the total available EU structural funds financing in the amount of LVL 26 million. In total 16 project applications of enterprises were approved for the total requested financing in the amount of LVL 32.4 million. At the same time, implementation of 20 projects approved within the first stage of project selection for the total financing of LVL 42.8 million was continued in 2012 that might attract additional co-financing in the amount of LVL 69.7 million from the private sector. By the end of 2012, the implementers of the projects approved within both selection stages of the programme have received LVL 25.5 million, while LVL 12.7 million are expected to be paid within the programme in 2013.

Diemžlīdz, vai par laimi, Eiropas Komisija savās rekomendācijās par miljoniem plūsmām Latvijas zinātnē ir strupa, tieša un lielos vilcienos ar pietiekoši precīza, turklāt nosacīti maiga izteiksmes formā, jo visa pasaule jau tāpat zina, ka Latvija turas stabili pārdjūviet ES pēc inovāciju indikatoru kopuma kvalitātes:

2012.gads:

- (17) Despite the relatively high educational attainment, a significant share of the workforce does not possess professional qualifications and has limited access to higher education. Universities perform poorly in worldwide rankings and are characterized by low international competitiveness and weak governance. Low cooperation among universities, research institutions, and businesses affects the very low innovation performance. A systematic and effective research and innovation strategy is lacking. Latvia also has the lowest business R&D expenditure in the EU.

2013.gads:

4. Implement the planned reforms of higher education concerning, in particular, the establishment of a quality-rewarding financing model, reform of the accreditation system, consolidation of the institutions and promotion of internationalization. Take further steps to modernise research institutions based on the on-going independent assessment.

Dr.Phys. Arnolds Belis, 7.IP Nacionālās kontaktpunktu grupas kordinators, e-mail: arnolds@latnet.lv

Vēstis no NKP un atgādinājumi par aktu lo 7.IP tematiskās un horizontālās aktivitātes

2.1. LEAGAL AND FINANCIAL ISSUES OF 7TH FRAMEWORK PROGRAMME (LEAGAL AND FINANCIAL).

Nacionālā kontaktpunktu grupa var sniegt profesionālas un pieredzējis konsultācijas un padomus tiesiskos un finansu jautājumos gan projektu pieteikumos, gan kontraktu slēgšanas fāzē, gan projektu realizācijai.

Uzmanību! Patreiz katram aktīvam zinātniekam ir ieteicami atvērt savu kontu vienotajā ES "Participant portal" (<http://ec.europa.eu/research/participants/portal/page/home>). Tas ļaus palīdzēt efektīvāk pabeigt darbu ar ES jaunu projektu pieteikumiem un grantiem.

Vai esi atvēris savu kontu ES "Participant portal"!!!

LEAGAL AND FINANCIAL NCP: MSc. INGA ŠRANTE – spie@latnet.lv, TEL. 67228249, ES INFO: www.cordis.europa.eu/fp7/

2.2. HEALTH

Šobrīd atvērta konkursu nav. Tagad ir svarīgi sekot līdzi HORIZON-2020 pirmajiem konkursu sludinājumiem vālu 2013.gada rudenī.

Uzmanību, konferences:

['European Congress of Epidemiology \(EuroEpi\) 2013', Aarhus, Denmark](#) will be held from 11 to 14 August 2013 in Aarhus, Denmark. Epidemiology consists of studying the distribution, frequency, causes and effects of health-related states in defined population. Based on the assumption that the environment we live in and our behaviour can influence the development of diseases, it notably provides data for directing public...

[17th Nordic Congress of Cerebrovascular Diseases \(Nordic Stroke 2013\), Vilnius, Lithuania](#) will be held from 21 to 24 August 2013 in Vilnius, Lithuania. The brain is a highly sensitive organ that crucially depends on a constant supply of oxygen and nutrients by the blood stream. Already short disturbances in the blood supply may cause irreversible disabilities - or may even be fatal. In Europe, more than 1.2 million...

[43rd Annual Meeting of the International Society of Psychoneuroendocrinology, Leiden, the Netherlands](#) will be held from 20 to 22 August 2013 in Leiden, the Netherlands. The clinical study of hormone fluctuations and their relationship to human behaviour has paved the way for groundbreaking research in understanding and treating psychiatric illnesses and mood disorders. This conference aims to build on previous annual meetings...

['Networking for Education in Healthcare', Cambridge, UK](#) will be held from 3 to 5 September. The role and expectations of healthcare professionals evolves continuously. In order to meet these demands and maintain high clinical standards, consistent and regular training is required. This conference promotes networking and knowledge sharing between healthcare professionals....

[14th Congress of the European Society for Biomedical Research on Alcoholism, Warsaw, Poland](#) will be held from 8 to 11 September 2013. Alcohol related deaths and illnesses are on the rise across Europe, particularly among the young. Increased awareness of the risks associated with substance abuse has not curtailed this spiralling trend. The aim of the meeting will be to learn about recent advances...

[First International Conference on Urine Omics \(URINOMICS 2013\), Caparica, Portugal](#) will be held from 9 to 11 September 2013. For centuries, physicians have attempted to use urine for non-invasive assessment of disease. Its analysis helps with the diagnosis and classification of diseases because of the convenience of its collection in large amounts; however, all of the urinary proteome catalogs currently...

['Changing Attitudes to Cancer', Lancashire, UK](#), A conference entitled 'Changing Attitudes to Cancer' will be held on 10 September 2013. Although cancer survival rates have improved over the years alongside clinical research, the disease is still one of the leading causes of death in Europe. This conference aims to highlight recent advances in research to improve cancer survival rates and quality of life following a cancer diagnosis....

['Inhalation Drug Delivery', Berlin, Germany](#) will be held from 11 to 12 September 2013. Research in the area of pulmonary drug delivery has gathered momentum over the last few years with increased interest in using the lung as a means of delivering drugs. This approach has a faster therapeutic effect and reduced side effects associated with alternative methods of drug delivery.

['Nutrimenthe International Conference', Granada, Spain](#) will be held from 13 to 14 September 2013. An increase in multi-factorial healthcare research is essential in improving care standards and developing better methods of early intervention. The NUTRIMENTHE project aims to understand how prenatal and childhood nutrition affects later cognitive performance and behaviour. The conference will highlight...

[20th International Congress of Nutrition, Granada, Spain](#) will be held from 15 to 20 September 2013. Outlining the significance of nutrition as sustenance in our everyday lives and a tool in fighting chronic disease is the goal of dieticians worldwide. Today consumers are faced with more food choices than ever before, prompting research into better understanding vital nutrients. This year's conference...

['CleanMed Europe 2013', Oxford, UK](#) will be held from 17 to 19 September 2013. Healthcare is one of the most rapidly evolving yet strained sectors in the public domain. Often over-burdened and running on limited resources, the sector will need sustainable methods of care delivery. This conference aims to delve deeper into the search for sustainable pathways to healthcare by addressing...

['World MedTech Forum Lucerne', Lucerne, Switzerland](#) will be held from 17 to 19 September 2013. Medical devices range from everyday items such as plasters or syringes to very high-tech devices

such as artificial limbs or pacemakers. As a result of the innovations in the medical device industry people are living healthier and more independent lives. This conference focuses on global market entry...

'Cancer Vaccines', London, UK will be held from 18 to 19 September 2013 in London, UK. Cancer is still one of the greatest causes of human mortality, thus it is a well suited target for vaccination research. Despite an increase in cancer vaccine research over the last decade, there is still a need for more effective therapies to maximise cancer survival rates. This conference focuses on the issues...

'Cardiotechnix 2013', Algarve, Portugal will be held from 19 to 21 September 2013. Technology has proven instrumental in the advancement of cardiovascular diagnostics and treatment since the first accurate recording of the electrocardiogram and its development as a clinical tool in 1895. Significant advances continue to be made with evidence that there is a very high potential of...

Fifth Baltic Congress of Traumatology and Orthopaedics, Riga, Latvia will be held from 20 to 21 September 2013. Significant advances in the medical fields of traumatology and orthopaedics continue to be made, leading to better treatment therapies for individuals suffering from musculoskeletal disorders and improved recovery rates for trauma patients. This conference aims to unite medical practitioners...

'English for Healthcare', Locarno, Switzerland will be held from 27 to 28 September 2013. Communication is vital in delivering effective healthcare treatment. Over the last decade research into finding better methods to facilitate understanding of healthcare terminology has increased. Though this has led to a decrease in human error much remains to be discovered in this area of patient...

Fourth European Conference on Schizophrenia Research, Berlin, Germany will be held from 26 to 28 September 2013. Schizophrenia is a mental disorder which renders its sufferers prone to faulty or disordered thinking. Advances in mental health research have led to better diagnosis and treatment for those living with the illness. The theme of this year's conference is working together for better treatment...

'Infection Prevention 2013', London, UK will be held from 30 September to 2 October 2013. Although we have a better understanding of life-threatening infections and improved control methods, there is still a lack of appropriate implementation of these procedures which threaten to undermine patient safety and community health. This conference offers the latest research, education...

Partneru un konsorciju mekl šana <http://www.imi-partnering.eu/>.

L dzam piev rst uzman bu iesp jai pievienoties ejošajiem IMI projektiem - <http://www.imi.europa.eu/content/new-opportunities>

Plašam pl noto pas kumu katalogam iesak m izmantot adresi <http://www.healthncpnet.eu/> .

Inform cijai par mazajiem un vid jjiem uz mumiem vesel bas nozar :

<http://www.smesgohealth.org/common/home.asp> k ar ES ofici lo pas kumu katalogu http://cordis.europa.eu/fetch?CALLER=HEALTH_FUTURE_EVENTS

NKP: Dr. Uldis Ber is – uberkis@latnet.lv , TEL. 67409242, ES info: http://cordis.europa.eu/fp7/health/home_en.html

2.3. FOOD, AGRICULTURE, FISHERY, AND BIOTECHNOLOGY

Šobr d atv rtu konkursu nav. Tagad ir svar gi sekot l dzi HORIZON-2020 pirmajiem konkursu sludin jumiem v lu 2013.gada ruden .

Uzman bu, konferences:

Seventh EPSO Conference, will be held from 1 to 4 September 2013 in Porto Heli, Greece. Organised by EPSO - the European Plant Science Organisation - this biannual conference is one of the top plant science events. It showcases the high quality of plant research in Europe and the world. This year's themes will include regulatory networks in plants; plant response and adaptation to low resource availability,...

Second International Workshop on Ontologies Meet Advanced Information Systems (OAIS), will be held from 1 to 4 September 2013 in Genoa, Italy. Information Systems are record-sensitive and crucial data to support day-to-day business applications and decision making processes. Ontology provides added value for handling the explicit semantics carried by the concepts, data and instances of models, thus...

'BIO-TIC Regional Event - Poland', Łódź, Poland' will be held on 19 September 2013. To date, major hurdles continue to hamper the full exploitation of biotechnology in Europe. These hurdles vary from limited availability of venture capital and fragmented policy frameworks to technological barriers. Funded by the European Commission, BIO-TIC was launched with the aim to establish an overview of the...

12th Annual Biological Production Forum, Dusseldorf, Germany will be held from 23 to 25 September 2013. The improvement of biological production performance is key to overcoming challenges in the bio-manufacturing industry. The Biological Production Forum attracts senior industry biotechnology professionals working within biological manufacturing, bioprocess development and product operations. This...

'Integrated Insect Immunology: From Basic Biology to Environmental Applications', Pultusk, Poland will be held from 23 to 28 September 2013. Insect immunology has been a topic of intense research for more than a century. Nowadays, it is investigated at many different levels, from molecular and cell biology to populations and ecology. Insects' resistance to infectious agents is essential...

Sixth Protein Summit 2013, Rotterdam, the Netherlands will be held from 24 to 25 September 2013. The need to develop new sustainable protein sources, processes and ingredients could not be more

pressing with the world population set to reach over 9 billion by 2050. The standard of living in the fast growing economies of China, Russia and India will steadily increase, resulting in a substantial demand...

First International Conference on Global Food Security, Noordwijkerhout, the Netherlands will be held from 29 September to 2 October 2013 in Noordwijkerhout, the Netherlands. Achieving global food security, while at the same time ensuring environmental sustainability, is one of the greatest challenges facing mankind. By 2050 some 9 billion people will need to be fed. The urgency of the issue has led to a number of scientific advances...

European Forum for Industrial Biotechnology and the Biobased Economy, Brussels, Belgium will be held from 30 September to 2 October 2013 in Brussels, Belgium. Bioeconomy encompasses the production of renewable biological resources and their conversion into food, feed and bio-based products. This growing sector offers solutions to a number of societal and environmental challenges including climate change...

NKP: Msc. Andis Zīns – aab.kristine@apollo.lv, **tel. 67518014** un **Dr. Talis Laizans**, talis.laizans@gmail.com

, info: <http://cordis.europa.eu/fp7/cooperation/food/>

Latvijas delegācija 7. IP programmu komitejā „FOOD, AGRICULTURE, FISHERY, AND BIOTECHNOLOGY”:

Dr. Edte Kaufmane, Eksperts Andis Zīns.

Latvijas delegācija Eiropas komisijas darba grupā „KNOWLEDGE BASED BIOECONOMICS”:

Dr. Dace Tirzīte, Dr. Ina Alsiņa.

2.4. INFORMATION AND COMMUNICATION TECHNOLOGIES (IKT)

I. Rezultāti

Ceršim, ka IKT 11. projektu konkursa sekmīgi vārtais projekts tiks apstiprināts finansēšanai.

Kopumā Latvijas līdzdalība 7. IP IKT programmā sekmīgi atbilst programmas vidējām rādītājiem, taču piesaistītais finansējums ir vismaz kā ES-27 valstu vidū! Cienājamie partneri! Kopīgi pārdomāsim stratēģiju jaunajai programmai (Horizon 2020) un nepiekrīsim dalībai projektos par neatbilstīgi zemu samaksu vai minimālu darba ieguldījumu!!! Mēs esam no mazas, bet lepnas valsts!

II. Projektu konkursi – pašlaik atvērta projektu konkursi:

28. jūnijs atvērta publiskā-privāta-partnerības (PPP) **projektu konkurss FP7-2013-ICT-FI** jeb *Public-Private Partnership "Future Internet"* ar iesniegšanas termiņu 10. decembrī. Paredztais budžets ir 130 M€

Challenge	Objective	Funding schemes	Budget, €; EC Contacts
1: Pervasive and Trusted Network and Service Infrastructures	FI. ICT-2013.1.8 Expansion of Use Case	CP-CSA	100 million; Arian Zwegers
	FI. ICT-2013.1.9 Technology Foundation Extension and Usage	IP, CSA	30 million; Arian Zwegers

Aktivitāte FI. ICT-2013.1.8 vismaz 80% no projekta budžeta ir jāparedz iekšējiem projekta konkursiem SME un web-lapu veidotājiem. Projektu pieteicējiem ieteicams iepazīties ar IKT Darba programmas iepriekšējo versiju (2011.-2012. gada), kur plašāk aprakstīta kapacitātes veidošana (capacity building):

http://cordis.europa.eu/fp7/ict/docs/3_2012_wp_cooperation_update_2011_wp_ict_en.pdf.

Par EK aktivitātes mērķa ieviešanu internetā laukskatīt: <http://www.fi-ppp.eu>.

V. Konferences, semināri, informācijas dienas, interesanti pasākumi (<https://ec.europa.eu/digital-agenda/en/newsroom/all/1025>):

- 27.-29. augusts Stokholma (Zviedrija) notiks *Neuro Informatics 2013 - Special session on Large Scale Brain Initiatives*: <http://neuroinformatics2013.org>;
- 18. septembris Briselē (Beļģija) notiks *Conference on e-procurement and e-invoicing in the EU*: http://ec.europa.eu/internal_market/conferences/2013/0918-e-procurement-e-invoicing/index_en.htm;
- **6.-8. novembrī Viļņā (Lietuva) notiks IKT konference „ICT 2013: Create, Connect, Grow”, kur prezentēs IKT aktivitātes jaunajai Horizon 2020 programmai**: http://ec.europa.eu/information_society/newsroom/cf/itemdetail.cfm?item_id=9153 (EK ir „bloķējusi” lielu daļu viesnīcu (ap 1000 istabām), tādēļ potenciālajiem dalībniekiem ieteicams par viesnīcu parpētīt jau tagad!

VI. Eiropas Tehnoloģiju platformas un vienotās programmas

Informācijas sabiedrības un Plašsaziņas līdzekļu enerģijas direktorāta pārraudzībā ir viena vienotā programma (AAL) un 9 Eiropas Tehnoloģiju platformas http://cordis.europa.eu/technology-platforms/individual_en.html.

Uz kopīgo tehnoloģiju ierosmju bāzes izveidoti publiskā-privāts sadarbības kopumumi: http://ec.europa.eu/information_society/tl/research/priv_invest/jti/index_en.htm

- **ARTEMIS** kopīgo tehnoloģiju ierosme (ARTEMIS – *Public-Private-Partnership for RTD in Embedded Systems*): http://www.lza.lv/index.php?option=com_content&task=view&id=576&Itemid=227. Latvijas delegāti ir Modris Greitņš, EDI un Dina Bērziņa, LU. ARTEMIS birojs Briselē atrodas *White Atrium 5/22, Avenue de la Toison d'Or 56-60*:
 - nosaukusi 2013.gada projektu konkursa **ARTEMIS-2013-1** (projektu pieteikumu iesniegšana – šogad neredzēti liels pieteikumu skaits arī Latvijas līdzdalībā - 5;
- **ENIAC** kopīgo tehnoloģiju ierosme (ENIAC – *Public-Private-Partnership in Nanoelectronics*): http://www.lza.lv/index.php?option=com_content&task=view&id=575&Itemid=227. Latvijas delegāti ir Leo Seavo, LU un Donāts Erts, LU. ENIAC birojs Briselē atrodas *White Atrium 05/03, Avenue de la Toison d'Or 56-60*:
 - līdz 12.septembrim atvērta projektu konkurss CALL 8 (**ENIAC-2013-1**) un CALL 9 (**ENIAC-2013-2**) otrā kārtā (**tikai** pirmās kārtas dalībniekiem!);
 - 23.aprīlī notikušā *Post-brokerage Event* projektu idejas skatīmas: http://eniac.eu/web/KET_CB_event_2013/Ket_project_proposals.php;
 - Latvija finansēli neatbalsta dalībniekus ENIAC projektu konkursos – var saņemt 16.7% no kopējām izmaksām tikai Eiropas finansējumu.
- *Horizon 2020* laikā paredzēts apvienot vienā „programmā” kopīgās tehnoloģiju ierosmes **ARTEMIS** (*Public-Private-Partnership for RTD in Embedded Systems*), **ENIAC** (*Public-Private-Partnership in Nanoelectronics*) un kopīgo tehnoloģiju platformu **EPoSS** (*European Technology Platform on Smart Systems Integration*).

VII. Citas ar IKT jautājumiem saistītas programmas

- *Competitiveness and Innovation framework Programme (CIP): ICT PSP – The Information and Communication Technologies Policy Support Programme* (Konkurētspējības un inovācijas ietvara programma (KIP): IKT politikas atbalsta programma: http://ec.europa.eu/information_society/activities/ict_psp/index_en.htm. Kontaktpersona Latvijā – Laura Gintere, Vides aizsardzības un reģionālās attīstības ministrija (VARAM): laura.gintere@varam.gov.lv.

VIII. Interesanti

EK skatījums par IKT *Horizon 2020* laikā: <https://ec.europa.eu/digital-agenda/en/information-and-communication-technologies-horizon-2020>.

NKP: Dina Bērziņa – dinab@latnet.lv, tel. 67229727, EK info: <http://cordis.europa.eu/fp7/ict/>

Latvijas delegāti 7.IP programmas komitejā „ICT”: Dr. Atis Kapenieks, Dina Bērziņa

2.5. NANOSCIENCES, NANOTECHNOLOGIES, MATERIALS AND NEW PRODUCTION TECHNOLOGIES

Šobrīd atvērta konkursu nav. Tagad ir svarīgi sekot līdzi HORIZON-2020 pirmajiem konkursu sludinājumiem vēl 2013.gada rudenī.

Uzmanību! Konferences:

Sixth International Conference on Carbon NanoParticle Based Composites, Dresden, Germany will take place from 22 to 25 September 2013 in Dresden, Germany. The unique properties of carbon nanotubes have raised much interest in the scientific community. They can be used to clean up oil spills, destroy cancer tumors or be integrated in textile fabric. Until now, carbon nanotube composites have only been used to reinforce...

Papildus informācijai skatīt: **NMP Team** - <http://www.nmpteam.com/> NMP prioritātes Nacionālā kontaktpunktu tīkls, t.sk. partneru meklēšana projektiem, aktualitātes, publikācijas u.c. ziņas.

NKP: Dr. Juris Balodis – jbalodis@latnet.lv, tel. 67558754, EK info

Info: http://cordis.europa.eu/fp7/cooperation/nanotechnology_en.html

Latvijas delegāti 7.IP programmkomitejā „NANOSCIENCES AND NANOTECHNOLOGIES:

Dr. Donāts Erts un Dr. Juris Balodis.

2.6 ENERGY

I. Rezultāti

II. Projektu konkursi

7. IP Enerģitikas programmas visi projektu konkursi beigušies.

Enerģitikas tematikā atvērta tenderi: http://ec.europa.eu/dgs/energy/tenders/index_en.htm:

- 1. dz. 5. augustam atvērta tenderis [ENER/D3/126-2013](#) *Establishment of Technical recommendations for monitoring individuals for occupational intakes of radionuclides*;
- 1. dz. 9. augustam atvērta tenderis [ENER/C3/2012-439](#) *Study on energy efficiency and energy-saving potential in industry and on possible policy mechanisms*;
- 1. dz. 12. augustam atvērta tenderis [ENER/C3/2012-438](#) *Study assessing the Employment and Social Impact of Energy Efficiency*;
- 1. dz. 19. augustam atvērta tenderis [ENER/B1/2013-320-1](#) *Regulatory incentives for investments in electricity and gas infrastructure projects*;
- 1. dz. 2. septembrim atvērta tenderis [ENER/E1/2013-42-9](#) *Supply of multi-channel analyser modules*.

III. Darba programma

Enerģitikas darba programma 2013. gadam:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/wp/cooperation/energy/e-wp-201302_en.pdf.

IV. Partneru meklēšana

- Cordis Partneru meklēšanas serviss: <http://cordis.europa.eu/partners/web/guest/home>, tas vairs nav abstrakts iestādes apraksts, bet ir piesaistīts projektu konkursiem.

V. Konferences, semināri, informācijas dienas, interesanti pasākumi un
(http://ec.europa.eu/research/energy/eu/news/index_en.cfm
http://ec.europa.eu/energy/events/index_en.htm):

- 27.-30. oktobrī Budapeštā (Ungārijā) notiks 3rd *European Energy Conference*:
<http://www.e2c2013.mke.org.hu>.

VI. Eiropas Tehnoloģiju platformas

Ar Enerģitikas jautājumiem ir saistītas 7 Eiropas Tehnoloģiju platformas un 1 Kopīgā tehnoloģiju ierosme (Kopuzņēmums) http://cordis.europa.eu/technology-platforms/individual_en.html.

Uz kopīgo tehnoloģiju ierosmju *Fuel Cells and Hydrogen* būs izveidots publisk-sprivāts sadarbības kopuzņēmums:

- **FCH JU** – *Fuel Cells and Hydrogen Joint Undertaking* (<http://www.fch-ju.eu>): Kurināmais elementu un de raža kopīgā tehnoloģiju ierosme:
http://www.lza.lv/index.php?option=com_content&task=view&id=573&Itemid=227. Latvijas delegāts: Guntars Vaivars, LU CFI). FCH JU birojs Briselā atrodas *White Atrium, Avenue de la Toison d'Or 56-60*.

VII. Citas ar Enerģitikas jautājumiem saistītas ES programmas

- *Competitiveness and Innovation framework Programme (CIP)*: IEE – *Intelligent Energy - Europe programme* (Konkurētspējības un inovāciju ietvara programma (KIP): Saprātīgā enerģija Eiropai: http://ec.europa.eu/energy/intelligent/index_en.html. Programmu realizē Konkurētspējības un inovāciju izpildes aģentūra (*Executive Agency for Competitiveness and Innovation, EACI*). Kontaktpersonas Latvijā šai programmai ir Ivo Lemss (ivo.lemss@em.gov.lv) un Inguna Ozoliņa (inguna.ozolina@em.gov.lv) Ekonomikas ministrijā.

VIII. Interesanti

Ar Enerģitikas tematiku saistītas aktivitātes realizē ar Klimata pārmaiņu ierobežošanas enerģijas direktoriātu ([DG CLIMA](#)) kopā ar Pilsētu mēru pakts ([Covenant of Mayors](#)).

NKP: Dina Bērziņa – dinab@latnet.lv, tel. 67229727, **EK info:** http://cordis.europa.eu/fp7/energy/home_en.html
Latvijas delegāti 7IP programmkomitejā „ENERGY”:

Dr. Gunta Šlihta, Dr. Leonāds Ribickis; eksperts MsC. Dina Bērziņa.

2.7. ENVIRONMENT, INCLUDING CLIMATE CHANGE

Šobrīd atvērta konkursu nav. Tagad ir svarīgi sekot līdzi HORIZON-2020 pirmajiem konkursu sludinājumiem vālu 2013. gada rudenī.

Uzmanību! Konferences:

[Eight IAG International Conference on Geomorphology, Paris, France](#), will take place from 27 to 31 August, 2013 in Paris, France. Geomorphology can be regarded as the 'science of scenery'. It seeks to explain how landscapes develop over time, in particular through the operation of earth surface processes such as erosion, landsliding and river flows and their interactions. The link between scientific research and...

[Second International Conference on Sustainable Chemistry, New Forest, UK](#), will take place from 3 to 5 September 2013 in New Forest, UK. Chemical products make an irreplaceable contribution to every aspect of our modern day lives. Chemical processes and products are used in industrial sectors as

diverse as agriculture, automotive, clothing, communication, construction, food, health, leisure, mobility, plastics, space...

'Responding to Environmental Complexity: A Showcase of UCL Research', London, UK will be held from 17 to 18 June 2013 in London, UK. Australia's summer-holiday season has barely begun. Yet a heatwave has swept across the country with smashing temperature records and raising questions both about the impact of global warming on annual weather patterns, and about our planet's vulnerability to the changes....

'Energy for Sustainability 2013', Coimbra, Portugal. will be held from 8 to 10 September 2013. Modern-day society is faced with many challenges including climate change and scarcity of energy resources. Addressing these issues require interdisciplinary answers in the design, operation and regulation of systems that generate or use energy. This conference aims to examine the challenges...

'Sustainable Development: Infrastructure Challenges and Solutions', Edinburgh, UK will be held on 26 February 2013. Sustainable development is about having people throughout the world satisfying their basic needs now, while ensuring that future generations can also look forward to the same quality of life. Sustainable development recognises that the three 'pillars' - the economy,...

'ICT for Sustainable Places', Nice, France will be held from 9 to 11 September 2013. Concentrating on building efficiency is one of Europe's new climate change mantra. Since buildings account for 40% of all energy consumed in most European countries, insulating them effectively could help the EU meet its climate targets for 2020. Building on the successful series of annual events...

'Coast, Marine Structures and Breakwaters 2013', Edinburgh, UK will take place from 17 to 20 September 2013. Waves, generated primarily by the wind, propagate from the ocean to the shoreline across the continental shelves. These waves undergo many processes before they dissipate in the surf zone: refraction, diffraction, shoaling,...

NKP: Msc. Andis Zilns – aab.kristine@apollo.lv, tel. 67518014, ES info: <http://cordis.europa.eu/fp7/environment/>

Latvijas delegācija 7IP programmkomitej „ENVIRONMENT, INCLUDING CLIMATE CHANGE: Dr. Andis Zilns

2.8. TRANSPORT, INCLUDING AERONAUTICS

Šobrīd atvērta konkursu nav. Tagad ir svarīgi sekot līdzi HORIZON-2020 pirmajam konkursam sludinājumiem v. l. 2013. gada rudenī.

NKP: Dr. Kaspars Kalniņš – kaspars.kalnins@sigmanet.lv, tel. 67089164,

ES info: <http://cordis.europa.eu/transport>; <http://ec.europa.eu/research/transport>

Latvijas delegācija 7IP programmkomitej „TRANSPORTS”:-

Dr. Andris Ate, Dr. Igors Kabašins; eksperts Kaspars Kalniņš.

2.9. SOCIO-ECONOMIC SCIENCES AND THE HUMANITIES

Šobrīd atvērta konkursu nav. Tagad ir svarīgi sekot līdzi HORIZON-2020 pirmajam konkursam sludinājumiem v. l. 2013. gada rudenī.

Uzmanību! Conferences:

'Brave New World: Inclusive Growth and Well-being or Vested Interests and Lost Generations?', Brussels, Belgium will be held from 4 to 5 September 2013. The relationship between economic growth, wealth, and health is a long long-standing and ongoing debate. One of the issues is whether growth and technological innovation in themselves automatically deliver better health and well-being...

13th International Conference on Knowledge Management and Knowledge Technologies, Graz, Austria will be held from 4 to 6 September 2013. Knowledge Management is one of the hottest topics today in both industry and information research worlds. In our daily life, we deal with huge amounts of data and information but they cannot be considered as knowledge until we know how to dig their...

Second International Conference on Water and Society, New Forest, UK, will be held from 4 to 6 September 2013. Water is crucial to sustaining life and enabling civilisation to flourish. Ensuring the quality, quantity and sustainable supply of water requires global cooperation and financial support. In addition to being indispensable to our survival, water is also crucial for many industries and businesses.

Fifth International Workshop on Patents and its Relation with R&D and Innovation, Seville, Spain, will be held from 19 to 20 September 2013. By providing the owner with the right to prevent others from making, using or selling the invention without permission, patents are a key tool to encourage companies to invest in innovation, research and development. In Europe, these patents can be national...

Eighth European Conference on Innovation and Entrepreneurship (ECIE2013), Brussels, Belgium will take place from 19 to 20 September 2013 in Brussels, Belgium. Small firms depend on entrepreneurs - individuals who have the ideas and are willing to take the risks necessary to get a firm off the ground. Europe needs more entrepreneurs in this economic context. The lack of entrepreneurial gumption is widely seen as a chief...

'Value in Healthcare Delivery, London, UK will be held on 12 September 2013. On par with effective and efficient access to healthcare in Europe is value. In terms of cost, European healthcare models vary widely though patient-centred care tops the agenda. To discuss the steps that organisations should take to achieve quality healthcare, this conference takes a dive into case study examples...

NKP: Msc.Nat Iija Sazenova - , Tel: +371- 26345415, natalysazhenova@inbox.lv
ES info: <http://cordis.europa.eu/fp7/ssh/>, <http://ec.europa.eu/research/social-sciences>.
Latvijas deleg ti 7IP programmkomitej „SOCIO-ECONOMIC SCIENCES AND THE HUMANITIES” –
Dr. Maija K le, MsC Ligita Liepi a.

2.10. SECURITY

Šobr d atv rtu konkursu nav. Tagad ir svar gi sekot l dzi HORIZON-2020 pirmajiem konkursu sludin jumiem v lu 2013.gada ruden .

Uzman bu! Konferences:

[Fifth International Conference on Safety and Security Engineering, Rome, Italy](#) will take place from 17 to 19 September 2013. With the rise of climate and geopolitical changes worldwide, crisis management and planning is essential to respond effectively to various emergencies. Safety and security engineering is an interdisciplinary area of research and applications which brings together various branches...

['EPoSS General Assembly & Annual Forum 2013', Cork, Ireland](#) will be held from 24 to 26 September 2013. Smart systems are devices that integrate a multitude of functions. The sophisticated technology of smart systems has provided solutions for societal challenges such as securing clean and efficient energy models.

NKP: Dr. Kaspars Kalni š – kaspars.kalnins@sigmanet.lv, tel. 67089164,
ES info: <http://cordis.europa.eu/security/>; <http://ec.europa.eu/enterprise/security/>
Latvijas deleg ti 7IP programmkomitej „SECURITY” – Dr.K rlis Kr sli š, dr. Kaspars Kalni š.

2.11. SPACE

Šobr d atv rtu konkursu nav. Tagad ir svar gi sekot l dzi HORIZON-2020 pirmajiem konkursu sludin jumiem v lu 2013.gada ruden .

Uzman bu! Konferences:

['Simulation and EGSE facilities for space programmes', Noordwijk, the Netherlands](#) The 'Simulation and EGSE facilities for space programmes' conference will take place from 25 to 27 September 2012. Simulation is a key activity that supports the specification, design, verification and operations of space systems. System modelling and simulation can support a number of use cases across the spacecraft development life-cycle. As use has grown, so has interest...

NKP: DR. KASPARS KALNI Š – KASISK@latnet.lv, TEL. 67089164, ES INFO: <http://cordis.europa.eu/fp7/>
Latvijas deleg ti 7IP programmkomitej „SPACE” – Dr.Juris Žagars, Dr.K, Dr.Kaspars Kalni š..

2.12. IDEAS

Šobr d atv rtu konkursu nav. Tagad ir svar gi sekot l dzi HORIZON-2020 pirmajiem konkursu sludin jumiem v lu 2013.gada ruden .

Uzman bu! Konferences:

[Fifth Annual Symposium of Architectural Research, Tampere, Finland](#) will be held from 28 to 30 August 2013 in Tampere, Finland. Cities are dynamic systems whose spatial development should be understood as a relational and complex process, and our society is now at a historic turning point. From oil-based economic growth and ICT-based technological novelty, the drivers of urban processes and their spatial and architectural..

[Second International Workshop on Ontologies Meet Advanced Information Systems \(OAIS\), Genoa, Italy](#) . will be held from 1 to 4 September 2013 in Genoa, Italy. Information Systems are record-sensitive and crucial data to support day-to-day business applications and decision making processes. Ontology provides added value for handling the explicit semantics carried by the concepts, data and instances of models, thus...

[12th European Conference on Artificial Life \(ECAL 2013\), Taormina, Italy](#) , will be held from 2 to 6 September 2013 in Taormina, Italy. Artificial life is an interdisciplinary undertaking that investigates the fundamental properties of living systems through the simulation and synthesis of biological entities and processes. It also attempts to design and build artificial systems that display properties of organisms, or...

['New Approaches in Coronal Heating', Buckinghamshire, UK](#) ' will be held on 3 September 2013 in Buckinghamshire, UK. It has been known for more than half a century that - surprisingly - the Sun's atmosphere is far hotter than its surface. The corona, the vast gossamer atmosphere of plasma visible from Earth during a total solar eclipse, can notch up temperatures in excess of one million degrees Kelvin (MK)....

[45th European Brain and Behaviour Society Meeting, Munich, Germany](#) will be held from 6 to 9 September 2013. The relationship between our brain and behaviour is complex and intricate. Research into this field of psychology and neuroscience often facilitates policy making and provides better diagnosis of cognitive disorders. This conference aims to stimulate the exchange of information between scientists...

['Plant Genome Evolution 2013', Amsterdam, the Netherlands](#) An event entitled 'Plant Genome Evolution 2013' will take place from 8 to 10 September 2013. Recent technological advancements have substantially expanded our ability to analyze and understand plant genomes and to reduce the gap existing between genotype and phenotype. The fast evolving field of genomics allows scientists to analyze thousands of genes in parallel, to understand...

['International Congress on Neurotechnology, Electronics and Informatics', Algarve, Portugal](#) will be held from 18 to 20 September 2013 in Algarve, Portugal. Neurotechnology has made significant

advances over the last 50 years. The technology used in this field has the potential to enhance health, activity and well-being. This conference aims to provide a comprehensive insight into neurotechnology...

Ninth International Conference on Artificial Intelligence Applications and Innovations, Paphos, Cyprus will take place from 26 to 28 September 2013 in Paphos, Cyprus. Artificial Intelligence embraces a vast majority of research fields across different disciplines, from engineering sciences to economics and medicine. It is used as a means to tackle highly complicated and challenging computational and...

NKP: Dr. Arnolds belis – arnolds@latnet.lv, tel. 67229727,

ES info: <http://cordis.europa.eu/fp7/>; <http://erc.europa.eu>.

Latvijas deleg ti 7IP programmkomitej „IDEAS” Dr.Maija Bundule, Dr.Arnolds belis.

2.13. PEOPLE

Uzman bu, p d jie FP7 – PEOPLE konkursi, kuri dod labas iespjas g t treni u zin tnsk darb un nodarboties ar nopietniem fundament l s zin tnes jaut jumiem EU un rpus t s robež m, vai ar aicin t oti stiprus kol us uz Latviju kop gam gadiem ilgam darbam.

- **FP7-PEOPLE-2013-IEF, MARIE CURIE INTRA-EUROPEAN FELLOWSHIPS FOR CAREER DEVELOPMENT (IEF)**, public ts 14.03.2013. Termi š 14.08.2013.
- **FP7-PEOPLE-2013-IIF, MARIE CURIE INCOMING FELLOWSHIPS FOR CAREER DEVELOPMENT (IEF)**, public ts 14.03.2013. Termi š 14.08.2013.
- **FP7-PEOPLE-2013-IOF, MARIE CURIE OUTGOING FELLOWSHIPS FOR CAREER DEVELOPMENT (IEF)**, public ts 14.03.2013. Termi š 14.08.2013.
- **FP7-PEOPLE-2013-CIG, MARIE CURIE CAREER INTEGRATION GRANTS (CIG)**, public ts 18.10.2012. Termi š 18.09.2013;

- **Mobilit es port ls: iesp jams atrast vakant s Marijas Kir apm c bu vietas un citas darba vietas vis EIROP - <http://ec.europa.eu/euraxess/>.**

NKP: Ligita Liepi a – ligita.liepina@lu.lv, tel. 67034481, ES info: <http://www.cordis.lu/fp7/>

Latvijas deleg ti 7IP programmkomitej „IDEAS” , Dr.Arnolds belis

2.14. REGIONS OF KNOWLEDGE

Šobr d atv rtu konkursu nav. Tagad ir svar gi sekot l dzi HORIZON-2020 pirmajiem konkursu sludin jumiem v lu 2013.gada ruden .

Uzman bu konferences!

NKP: Dr. Arnolds belis – arnolds@latnet.lv, tel. 67229727, ES info: <http://cordis.europa.eu/fp7/>

Latvijas deleg ti 7IP programmkomitej „REGIONS OF KNOWLEDGE”, Dr.Arnolds belis

2.15. Research for the benefit of SMEs

Šobr d atv rtu konkursu nav. Tagad ir svar gi sekot l dzi HORIZON-2020 pirmajiem konkursu sludin jumiem v lu 2013.gada ruden .

NKP: Dr.Juris Balodis – jbalodis@latnet.lv, tel. 67558754.

ES info: <http://cordis.europa.eu/fp7/sme/>

Latvijas deleg ti 7IP programmkomitej „Research for the benefit of SMEs – MSc.Una Vanaga, Dr.Juris Balodis

2.16. SPECIFIC MEASURES IN SUPPORT OF INTERNATIONAL CO-OPERATION (INCO)

Šobr d atv rtu konkursu nav. Tagad ir svar gi sekot l dzi HORIZON-2020 pirmajiem konkursu sludin jumiem v lu 2013.gada ruden .

NKP: Nat lija Saženova – natalysazhenova@inbox.lv, tel. 26345415,

EK info: http://cordis.europa.eu/fp7/capacities/international-cooperation_en.html un <http://ec.europa.eu/research/iscp>

Latvijas deleg ti 7.IP programmas komitej „INCO”: Akad. Andrejs Sili š, eksperte: Dina B rzi a

2.17. SUPPORT FOR RESEARCH INFRASTRUCTURES (RESEARCH INFRASTRUCTURES)

Šobr d atv rtu konkursu nav. Tagad ir svar gi sekot l dzi HORIZON-2020 pirmajiem konkursu sludin jumiem v lu 2013.gada ruden .

NKP: Msc. Andis Z l ns – aab.kristine@apollo.lv, tel.6 7518014,

ES info: <http://cordis.europa.eu/fp7/>

Latvijas deleg ti 7IP programmkomitej „INTERNATIONAL COOPERATION” – Dr.Andis Z l ns.

2.18. SCIENCE IN SOCIETY

Šobr d atv rtu konkursu nav. Tagad ir svar gi sekot l dzi HORIZON-2020 pirmajiem konkursu sludin jumiem v lu 2013.gada ruden .

Uzman bu, conferences:

Fourth European Conference on Corporate R&D and Innovation, Seville, Spain will be held from 26 to 27 September 2013 in Seville, Spain. Organised by the European Commission's Joint Research Centre (JRC), the conference will focus on the financial strategies, drivers and barriers affecting the link between the innovation and growth of European companies. The financing of firms' R&D and innovation will...

*NKP: Ligita Liepiņa – ligita.liepina@lu.lv, TEL. 67034481,
ES INFO: <http://www.cordis.lu/fp7/>*

*Latvijas delegāti 7IP programmkomitej „SCIENCE AND SOCIETY” –
Anda Damsone Fiskoviča; MsC. Ligita Liepiņa.*

2.20. ACTIVITIES OF JOINT RESEARCH CENTRE ACTIVITIES

Līdz šim Apvienotā pētniecības centra institūtu (JRC) aktivitātēm, jauniem darba piedāvājumiem un zinātniskā darba treniņa iespējām WEB lpp.: <http://www.jrc.cec.eu.int/>. Šie institūti iroti atvērta sadarbība ar konkrētiem zinātniekiem jaunajās ES dalībvalstīs un ir arī iespējams izmantot viņu pētniecības infrastruktūru, ja laicīgi uzsākt lietišķās sarunas.

NKP: Dr. Arnolds Belis – arnolds@latnet.lv, tel. 67229727.

Latvijas delegāti „JOINT RESEARCH CENTRE” – vald. - Dr. Andrejs Siličs, Dr. Arnolds Belis

2.21. NUCLEAR ENERGY (EURATOM)

NKP: Dr. Jānis Bērzišs – <http://cordis.europa.eu/fp7/EURATOM/>, tel. 67945840,

Latvijas delegāti 7IP programmkomitej „EUROATOM” – Dr. Andris Šternbergs, Dr. Jānis Krūmiņš

2.22. SUPPORT FOR THE COHERENT DEVELOPMENT OF RESEARCH POLICIES

Šobrīd atvērta konkursu nav. Tagad ir svarīgi sekot līdzi HORIZON-2020 pirmajiem konkursu sludinājumiem v. l. 2013. gada rudenī.

NKP: Dr. Arnolds Belis – arnolds@latnet.lv, tel. 67229727

2.23. ERA-NET / ERA-NET PLUS

➤ **Skat tematiskās prioritātes**

[3. Vēstis un atgādinājumi par letvāra programmu projektiem](#)

Informācija par finansētiem projektiem to rezultātiem un ieviešanas gaitu atrodama INTERNETā lappusē – <http://cordis.europa.eu/fp6/projects.htm> un http://cordis.europa.eu/fp7/projects_en.htm/.