

Eiropas Savienības 7. lētvara programma pētniecības un tehnoloģiju attīstībai
Latvijas Nacionālā kontaktpunkta grupas

VĒSTIS

- Viss par aktu lozinātnes un tehnoloģiju attīstībai Eiropas Savienībā ir atrodams INTERNET – <http://cordis.europa.eu>
- Viss par 4., 5. un 6. lētvara programmām (4.IP, 5.IP un 6.IP) meklējams: <http://cordis.europa.eu> un <http://cordis.europa.eu/fp6>
- Viss par 7. lētvara programmu (7.IP) meklējams 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
- Nacionālā kontaktpunkta (NKP) birojs atrodas Studiju un zinātnes administrācijā, Merē a ielā 11, 320. istabā, Rīgā, tel. 67227151, mājas lapa: <http://www.sza.gov.lv/?p=87>
- Nacionālā kontaktpunkta koordinators Šūnīte, Rīgā, tel. 76229727, 29498659

1. Šobrīd aktuālie

Šīs VĒSTIS laidieni vārdina par FP7 struktūru un pēdējā atvērto FP7-PEOPLES-CIG-2013. konkursu ar termiņu 17. septembrī. Man ir zināms, ka no Latvijas būs vismaz 3 nopietni projektu pieteikumi, lai ar konkurenci ir nepātraukti pieaugusi. Kādam vārdam ir iespēja rakstīt un iegūt pieredzi priekšnākotnes. Nēkātrijieties dot ziņu. Vārdam vārdam būs tādēļ. Pieteikumu statistika augusta vidēslēgtajiem PEOPLES: IIF, IOF un IEF konkursiem uzrādā kopskaita pieaugumu par 30%.

Kolēģi, kuri šobrīd, saprotamas intereses vadīt, apmeklējiet HORIZONTS-2020 mājas lapu un nosacīti vārdus, jo konkrētas informācijas par konkursiem tur vārdam. Zināt daudz darījumiem cilvēkiem un stiprām grupām iesaku vārdam skatu uz HORIZONTS-2020 sadaļu *Excellent Science* (http://ec.europa.eu/research/horizon2020/index_en.cfm?pg=excellent-science) un sēkt gatavot projektus tādēļ konkursiem. Šajā sadaļā ir bārdam spēles noteikumos salīdzinājums ar FP7 bārdam minimālās un zināšanas par FP7 - INFRASTRUCTURE, PEOPLES un IDEAS projektu pieteikumu konceptiem pilnībā ir pielietojamas gatavojoties HORIZONTS-2020 konkursiem. Katrai stiprai zinātnes grupai Latvijā ir vajadzīgi:

- M-C-S ienākosie un ar izbraucošiem stipendijām;
- *Secondment* shēmu finansu instrumenti, lai partnerība ar labiem kolēģiem veidotu „critical human capacities” izcilu eksperimentu veikšanai;
- Mazie infrastruktūras projektu granti, lai izmantotu ES izcilo zinātnes infrastruktūru;
- Eiropas Zinātnes padomes izcilās bārdam granti (*gan savu kolēģu izcīnīt, gan no rīpasaulēs piesaistīt*)

Finansējums šajās programmas pieaugums gandrīz dubultgārd, bet cērdam uz nozīmīgu veiksmes procenta pieaugumu nav pamata, jo interese par programmām nepātraukti aug. ERC konkursos sekmīgu procentus nepārsniegs 12-13%, bet M-C-S projektu konkursos laikā nebārdam lielāks par 20%. Tomēr, jānēdam lielus mērdam, tad tos ar nēsdārdam.

Procesi Latvijas zinātnes „politikā” rādā, ka nēviena „partija” tur Latvijas zinātniekiem veiksmi nēvārdam. Liek „pelnīt” pašiem un dzen mums projām.

Tiem kolēģiem, kuriem ir vārdam svarīgi nēpārdam zinātniskās karjeras tempus un tām zinātnieku imēndam ar bārdam, kur mērdam ir jārdam, kur pelnīt nārdam būrdam barošārdam, iesaku rārdam sekot pārdam <http://ec.europa.eu/euraxess/> sludinājumiem. Man ir pieteikšanās pārdam un esārdam saku, ka Jums veiksmes. Vismārdam diasporām bārdam gudri latvieši.

Mums pārdam, kuri ir izlēmīgi palikt Latvijā zinātnē ir kērdam par „nacionālo ideju” t. i. no mums atkarīgā vai Latvijā aizvien dārdam vispārīgā gudrā latviešu nārdam, bārdam augstākā rārdam augstskolas un vārdam rārdam gan pārdam vārdam, gan pasaules tirgum.

Mārdam šārdam par „nacionālo ideju” vārdam pārdam tādārdam gados un tad (*kārdam gārdam berzēt rārdam*) šērdam dārdam dārdam, mankūrdam un dārdam nēlārdam cilvēku no visās pasaules. Visi kopā, aizmārdam Latvijas Satversmes 2. pantu, vārdam neosovietiski birokrātiskārdam nomenklatārdam, kura jau tagārdam komplektārdam atbārdam „jārdam rārdam” spērdam rārdam teicērdam ... *kurš rārdam lielārdam kretērdam*

j ieece... Lai neb tu dumpju studenti tiks ievilin ti par du j g . Vienm r b s svaigs primit vu virtu lu un fizisku izpriecu kopums un „latvisks” alus.

Nacion lo kontaktpunktu grupa, gandr z nemain t sast v , ir vienojusies turpin t pašreiziedz gi kalpot zin tnes „*mohik iem*” Latvij . Neskatoties uz oti pietic go finans jumu, mazo ekspertu skaitu un pašu sar p tu darba vietu tehniku. NKP jaun s nomin cijas HORIZONTS-2020 izpildei dotas t l k tabul :

| NCP funtion | Title | Name | First name |
|---|-------|------------|------------|
| National NCP coordinator | Dr. | Ūbelis | Arnolds |
| | Mg. | Bērziņa | Dina |
| Legal and Financial Aspects | Mg. | Širante | Inga |
| SMEs | Dr. | Balodis | Juris |
| Access to Finance | Mg. | Širante | Inga |
| European Research Council | Dr. | Ūbelis | Arnolds |
| Future and Emerging Technologies | Mg. | Laizāns | Tālis |
| Marie Skłodowska Curie actions on skills, training and career development | Mg. | Liepiņa | Ligita |
| European Research Infrastructures | Mg. | Zīlāns | Andis |
| Information and Communication Technologies (ICT) | Mg. | Bērziņa | Dina |
| Nanotechnologies, advanced materials and advanced manufacturing and processing | Dr. | Balodis | Juris |
| Space | Dr. | Kalniņš | Kaspars |
| Health, demographic change and wellbeing | Dr. | Berķis | Uldis |
| Food security, sustainable agriculture, marine and maritime research and the bio-economy; & Biotechnology | Mg. | Laizāns | Tālis |
| Secure, clean and efficient energy | Mg. | Bērziņa | Dina |
| Smart, green and integrated transport | Dr. | Kalniņš | Kaspars |
| Climate action, resource efficiency and raw materials | Mg. | Zīlāns | Andis |
| Inclusive, innovative and reflective societies; science in and for society; widening participation | Mg. | Kovaļenko | Natālija |
| Security | Dr. | Kalniņš | Kaspars |
| Euratom | Dr. | Bērziņš | Jānis |
| | Dr. | Šternbergs | Andris |
| Joint Research Centre | Dr. | Juhna | Tālis |

Uzman bu! Jau 18-o reizi R g (2013.gada 11-13. septembr) notiks BALTIC DYNAMICS konference - <http://www.balticdynamics.com/>. Daudzu cien jamu viesu vid b s ciemi š no Briseles un labs Latvijas zin tnes aizvad t s desmitgades b d g s v stures zin t js -Roberts Jans Smits (*Robert-Jan Smits Director General of DG Research and Innovation, European Commission*). Vi š pirmo reizi atbrauca uz Latviju Piekt s letvara programmas (5IP) starta gad (1999) un deva mums daudz labu padomu. Latvijas zin tnieku starts 5IP, neskatoties uz toreiz jo pietic go finans jumu, bija vienk rši lielisks. M s starp 10 ES kandid tvalst m bij m otrie lab kie aiz lgaunijas. Gan m s Latvij , gan cilv ki DG RESEARCH (Eiropas Komisija), gan Roberts Jans Smits bij m p rliecin ti, ka ar šo pan kumu Latvijas zin tne ir pier d jusi savu var šanu ES l me a konkurenc un sa ems vajadz go atbalstu politiski finansi l l men , lai pan kumu att st tu. Diemžēl, gan mums Latvij , gan Eiropas Komisijai gan ar Robertam Janam Smitam (*ku š p c tam v l vair kk rt bija Latvij un zina situ ciju ar zin tni oti labi*) ir n cies vilties. Tagad m s esam gandr z paši v j kie starp dal bvalst m un ar oti v j m izredz m .kaut ko main t.

Kad lietas iet slikti, tad ir vismaz viena laba lieta - kar tavu humors. T tad b s jautri klaus ties k du **“fairy tale”** st st s m su “varenie” ES Zin tnes un Inov ciju Ministram.

V stis no NKP un atg din jumi par aktu lo 7.IP tematisk s un horizont l s aktivit t s

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

Uzman bu! Patreiz katram aktvam zin triekam ir ieteicami atvrt savu kontu vienot portl - ES "Participant portal" (<http://ec.europa.eu/research/participants/portal/page/home>). Tas Jums paldz s efektv k p rraudz t darbu ar HORIZON 2020 projektu pieteikumiem un grantiem.

Vai esi atvris 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

Uzman bu: HORIZON-2020 pirmie kunkursu sludin jumi v lu 2013.gada ruden .

Uzman bu, conferences:

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 pre-natal 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...

'Future of Health Conference', London, UK will be held from 3 to 4 October 2013 in London, UK. More than 15 million people in England suffer from one or more long-term illnesses. This figure is set to increase with an ageing population and the rise of chronic diseases. This conference aims to address the challenges of future healthcare provision for those with long-term conditions. Areas of discussion include...

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

L dzam piev rst uzman bu iesp jai pievienoties ejošajiem IML 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 jiem 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

Uzman bu: HORIZON-2020 pirmie kunkursu sludin jumi 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 (OAI), 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 ZI ns – aab.kristine@apollo.lv, tel.67518014 un Dr.T lis Laiz ns, talis.laizans@gmail.com

, info: [Http://cordis.europa.eu/fp7/cooperation/food/](http://cordis.europa.eu/fp7/cooperation/food/)

Latvijas deleg ti 7.IP programmu komitej „FOOD, AGRICULTURE, FISHERY, AND BIOTECHNOLOGY”:

Dr. Ed te Kaufmane, Eksperts Andis ZI ns.

Latvijas deleg ti Eiropas komisijas darba grup „KNOWLEDGE BASED BIOECONOMICS”:

Dr.Dace Tirz te, Dr.Ina Alsī a.

2.4. INFORMATION AND COMMUNICATION TECHNOLOGIES (IKT)

Uzman bu: HORIZON-2020 pirmie kunkursu sludinājumi vairs jau ir 2013.gada rudenī

I. Rezultāti

Cerēsim, ka IKT 11.projektu konkursa sekmīgi veiktais 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 vidējais! 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.jūnija atvērtais publiskā-privāts-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 pieteikumu ieteicams iepazīties ar IKT Darba programmas iepriekšējo versiju (2011.-2012.gadam), 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 tēmas interneta lauku skatīt: <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 Stokholms (Zviedrija) notikums *Neuro Informatics 2013 - Special session on Large Scale Brain Initiatives*: <http://neuroinformatics2013.org>;
- 18.septembris Briselē (Beļģija) notikums *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.novembris Viļņā (Lietuva) notikums 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 par pētīt jau tagad!

VI. Eiropas Tehnoloģiju platformas un vienotās programmas

Informācijas sabiedrības un Plašsaziņas līdzekļu enerģētiskā direktora 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 kopuzņēmumi: http://ec.europa.eu/information_society/tl/research/priv_invest/jti/index_en.htm

- **ARTEMIS** kopīga 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*:
 - noslēgusies 2013.gada projektu konkursa **ARTEMIS-2013-1** (projektu pieteikumu iesniegšana – šogad neredzēti liels pieteikumu skaits ar Latvijas līdzdalību - 5;
- **ENIAC** kopīga 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**) otrkārtā (tikai pirmās kārtas dalībniekiem!);
 - 23.aprīlī notikušā *Post-brokerage Event* projektu idejas skatīt šeit: http://eniac.eu/web/KET_CB_event_2013/Ket_project_proposals.php;

- o Latvija finansē li neatbalstājamā daļēji ENIAC projektu konkursos – var saņemt 16.7% no kopējā izmaksājamo Eiropas finansējumu.
- *Horizon 2020* laikā paredzēts apvienot vien „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 saistītās jautājumiem saistītās programmas

- *Competitiveness and Innovation framework Programme (CIP): ICT PSP – The Information and Communication Technologies Policy Support Programme* (Konkurētspējības un inovāciju 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

Uzmanību: HORIZON-2020 pirmie konkursu sludinājumi valstīs 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 7IP programmkomitejā „NANOSCIENCES AND NANOTECHNOLOGIES”:
Dr. Donāts Erts un Dr. Juris Balodis.

2.6 ENERGY

Uzmanību: HORIZON-2020 pirmie konkursu sludinājumi valstīs 2013.gada rudenī

I. Rezultāti

II. Projektu konkursi

7.IP Enerģētiskās programmas visi projektu konkursi beigušies.

III. Darba programma

Enerģētiskās 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
 (http://ec.europa.eu/research/energy/eu/news/index_en.cfm un
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 Enerģētiskās jautājumiem ir saistītas 7 Eiropas Tehnoloģiju platformas un 1 Kopīgās tehnoloģiju ierosme (Kopuzmums) http://cordis.europa.eu/technology-platforms/individual_en.html.

Uz kopīgo tehnoloģiju ierosmju *Fuel Cells and Hydrogen* būs izveidots publisk-sprivtās sadarbības kopuzmums:

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

VII. Citas ar Ener tikas jaut jumiem saist t s ES programmas

- *Competitiveness and Innovation framework Programme (CIP): IEE – Intelligent Energy - Europe programme (Konkur tsp jas un inov ciju ietvara programma (KIP): Sapr tga ener ija Eiropai: http://ec.europa.eu/energy/intelligent/index_en.html. Programmu realiz Konkurences un inov ciju izpilda ent ra (Executive Agency for Competitiveness and Innovation, EACI). Kontaktpersonas Latvij šai programmai ir Ivo Lemss (ivo.lemss@em.gov.lv) un Inguna Ozoli a (inguna.ozolina@em.gov.lv) Ekonomikas ministrij .*

VIII. Interesanti

Ar Ener tikas tematiku saist tas aktivit tes realiz ar Klimata p rmai u ierobežošanas ener ldirektor ts ([DG CLIMA](#)) k ar Pils tu m ru pakts ([Covenant of Mayors](#)).

NKP: Dina B rzi a – dinab@latnet.lv, tel. 67229727, **EK info:** http://cordis.europa.eu/fp7/energy/home_en.html
Latvijas deleg ti 7IP programmkomitej „ENERGY”:

Dr. Gunta Šlihta, Dr. Leon ds Ribickis; eksperts MsC. Dina B rzi a.

2.7. ENVIRONMENT, INCLUDING CLIMATE CHANGE

uzman bu: HORIZON-2020 pirmie kunkursu sludin jumi v lu 2013.gada ruden

Uzman bu! Konferences:

'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. Cncentrating 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, propagatate 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,...

'Environmental and Climate Technologies 2013', Riga, Latvia , will be held from 14 to 16 October 2013 in Riga, Latvia. Over the last 20 years, environment and climate change have grown from mind-boggling public concerns to successful research fields from which a great deal of nowadays' new technologies originate. Still, much remains to be achieved before mankind can take a breather.

Second Congress of Polish Organization of Heat Pump Technology Development, Warsaw, Poland , will be held on 17 October 2013. Sales of heat pumps in Poland have risen by more than 20% over the last two years. This demonstrates the increasing popularity of mechanical devices better equipped to transfer energy efficiently. This congress aims to present the economic benefits of heat pumps to achieve...

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

Latvijas deleg tis 7IP programmkomitej „ENVIRONMENT, INCLUDING CLIMATE CHANGE: Dr. Andis ZI ns

2.8. TRANSPORT, INCLUDING AERONAUTICS

uzman bu: HORIZON-2020 pirmie kunkursu sludin jumi v lu 2013.gada ruden

'Road Safety and Simulation', Rome, Italy. will be held from 22 to 25 October 2013. Road deaths across the EU have decreased by 9 percent in 2012, according to new figures published by the European Commission. But even though these are encouraging figures, around 250 000 people are seriously injured in accidents every year. The EU continues to search for effective strategies, while...

NKP: Dr. Kaspars Kalni š – kaspars.kalnins@sigmanet.lv, tel. 67089164,
ES info: <http://cordis.europa.eu/transport> ; <http://ec.europa.eu/research/transport>

Latvijas deleg ti 7IP programmkomitej „TRANSPORTS”:-

Dr. Andris ate, Dr.Igors Kabaš ins; eksperts Kaspars Kalni š.

uzman bu: HORIZON-2020 pirmie kunkursu sludin jumi v lu 2013.gada ruden

Uzman bu! Konferences:

[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 delegāti 7IP programmkomitej „SOCIO-ECONOMIC SCIENCES AND THE HUMANITIES” – Dr. Maija K. Ie, MsC Ligita Liepiņa.

2.9. SECURITY

uzmanību: HORIZON-2020 pirmie konkursu sludinājumi vairs 2013.gada rudenī

Uzmanību! 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 Kalniņš – kaspars.kalnins@sigmanet.lv, tel. 67089164,

ES info: <http://cordis.europa.eu/security/>; <http://ec.europa.eu/enterprise/security/>

Latvijas delegāti 7IP programmkomitej „SECURITY” – Dr. K. Rīlis Krūmiņš, dr. Kaspars Kalniņš.

2.10. SPACE

uzmanību: HORIZON-2020 pirmie konkursu sludinājumi vairs 2013.gada rudenī

Uzmanību! 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 KALNIŅŠ – KASISK@latnet.lv, TEL. 67089164, ES INFO: <http://cordis.europa.eu/fp7/>

Latvijas delegāti 7IP programmkomitej „SPACE” – Dr. Juris Žagars, Dr. K. Rīlis Krūmiņš, Dr. Kaspars Kalniņš.

2.12. IDEAS

uzmanību: HORIZON-2020 pirmie konkursu sludinājumi vairs 2013.gada rudenī ar termiņu 2014. gada sākumā. ERC grantu konkursu noteikumi praktiski nemainās. Latvijā ir vairāki desmiti izcilu zinātnieku grupu, kurām vajadzētu aktīvi rīkoties, lai mudinātu pasaulē izcilus zinātniekus izvērtēt ERC piedāvātās iespējas, palīdzēt viņiem sagatavot projektus un aicināt tos realizēt zinātnieku institūtos Latvijā.

Uzmanību! Konferences:

[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, ir palicis p d jais FP7 – PEOPLE konkurss, kurš dod labas iesp jas ar aicin t oti stiprus kol us uz Latviju kop gam gadiem ilgam darbam.

➤ **FP7-PEOPLE-2013-CIG.** MARIE CURIE CAREER INTEGRATION GRANTS (CIG), public ts 18.10.2012. Termi š 18.09.2013;

➤ **Mobilit tes 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

Uzman bu: HORIZON-2020 pirmie kunkursu sludin jumi v lu 2013.gada ruden . Diemž l patreiz j form t FP7 konkursi netiks turpin ti. HORIZON 2020 pied v s ERA CHAIRS konkursu p c analo ijas FP7 pilotkursam, kuram termi š bija 30.05.2013.

Uzman bu conferences!

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

Uzman bu: HORIZON-2020 pirmie kunkursu sludin jumi 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)

Uzman bu: HORIZON-2020 pirmie kunkursu sludin jumi v lu 2013.gada ruden un cit form t

NKP: Nat Iija 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)

Uzman bu: HORIZON-2020 pirmie kunkursu sludin jumi v lu 2013.gada ruden . Ir j atz m , ka jaun programma pied v s unik las oiesp jas

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

Uzman bu: HORIZON-2020 pirmie kunkursu sludin jumi v lu 2013.gada ruden cit\ form t .

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 Liepi a – ligita.liepina@lu.lv, TEL. 67034481,

ES INFO: <http://www.cordis.lu/fp7/>

Latvijas deleg ti 7IP programmkomitej „SCIENCE AND SOCIETY” –

Anda damsons Fiskovi a; MsC. Ligita Liepi a.

2.20. ACTIVITIES OF JOINT RESEARCH CENTRE ACTIVITIES

Līdzu sekot Apvienotā pētniecības centra institūtu (JRC) aktivitātēm, jauniem darba piedāvājumiem un zinātniskā darba treniņa iespējām WEB lpp.: <http://www.jrc.ec.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 Ēberis – arnolds@latnet.lv, tel. 67229727.

Latvijas delegāti „JOINT RESEARCH CENTRE” – **vald** - Dr. Andrejs Silišs, Dr. Arnolds Ēberis

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 Krūmišs

2.22. ERA-NET / ERA-NET PLUS

uzmanību: HORIZON-2020 pirmie konkursu sludinājumi vālu 2013.gada rudenī citā formāt

3. Vēstis un atgriezumā jumi par letvara programmu projektiem

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