

VĒSTIS

Viss par aktuālo zinātnes un tehnoloģiju attīstību Eiropas Savienībā ir atrodams INTERNET – <http://cordis.europa.eu> :

Ņ Viss par 4.,5.un 6.lētvara programmu (4.IP, 5.IP un 6.IP) meklējams:

<http://cordis.europa.eu> un <http://cordis.europa.eu/fp6/>;

Ņ Viss par 7.lētvara programmu (7.IP) meklējams INTERNET – <http://cordis.europa.eu/fp7/>;

Ņ Viss par ES atrodams www.europa.eu/;

Ņ Skats no ASV <http://www.eusscienceandtechnology.eu/> un www.eurunion.org/eu/.

Nacionālais kontaktpunkta (NKP) birojs atrodas Studiju un zinātnes administrācijā, Merēa ielā 11, 320 istabā. Rīga, tel. 67227151, mājas lapa:

<http://www.sza.gov.lv/?p=87>

• Nacionālā kontaktpunkta koordinators Šūnīte ielā 4, Rīga, tel. 76229727, 29498659.

1. Šķēršļi aktualitāte

2012.gada 10. jūlijā Eiropas Komisija izsludināja ES Septiņpadsmit lētvara programmas pētījuma gada masveida konkursu kopumu un daudziem Latvijā ir nopietnas iespējas startēt kopā ar savām radošām idejām un pamatotām cerībām uz panākumiem. Diemžēl, lielākā daļa sastapsies ar pārslogotiem cilvēku resursu un finansējuma trūkumu un tādēļ rezultāts būs konkursa jēgi starp daudz labākiem finansētājiem ES un tepat kaimiņiem.

Uz šobrīd Latvijā ir nepilni 4000 zinātnieki un rādītājs *per capita* tas ir viens no sliktākajiem rādītājiem ES un visi fakti liecina, ka tas ir primitīvi merkantīli nacionālā politiskā establishmenta vālmju piepildījums. Jo mazāk gudru cilvēku Latvijā, jo drošākās divietas (*maizes kartiņas*) lēmējvaras un izpildvaras ofisos.

Spērijā uz šobrīd katrs ceturtais ir bezdarbnieks. Krīze Grieķijā tuvojas kulminācijai. Skaidrojums tam ir oti vienkāršs – praktiski visa ES struktūrfondu nauda šajās zemēs tika ieguldīta infrastruktūrā – pārsvarā ceļos, tiltos, nevajadzīgās luksusa celtnēs un koruptīvos darījumos. „*eltingis*” – rīja arī šā ma nopietnu triecienu no alkatīgā un koruptīvā banku sektora pasaulē, tomēr tā ir izturējusi un acīmredzami šķers uzplaukt, jo šķers atmaksātās struktūrfondu ieguldījumi zinātnes un tehnoloģiju sektorā un cilvēku resursos. Kopskatīr redzams, ka patreiz jās krīzes laikus vislabāk pārdzīvo nacionālas, kuru zinātniski tehnoloģiskās intelektuālās īpašības nodrošina pētījumu uz zināšanu sabiedrību un zināšanu balstītu tautsaimniecību. Neviens nešaubās par Vācijas, Lielbritānijas un Francijas stabilitāti. Vienlaicīgi, neviens nešaubās par daudzām mazām valstīm stabilitāti, piemēram, Šveices, Nīderlandes, Luksemburgas un Dānijas stabilitāti. Mums ir labi kaimiņi – zviedri un somi, kuru valstis nu jau vairākus 10 gadus ir pasaules līderi visos reitingos, kas rādā valstīm konkurētspēju pasaulē.

Diemžēl, visi fakti liecina, ka Latvijā „*nacionālā attīstības plāna*” zemtekstā ir spērijas un Grieķijas scenāriji. Pētījums „*stārgalvīgais fakts*” - budžeta grozījumi gandrīz 80 miljonus apjomā tiks izlietoti visdiemēļiem un tā skaitā gandrīz puse asfaltbedrētāmeceļiem, neskatoties uz to, ka transporta infrastruktūrā ES struktūrfondu ieguldījumi jau tuvojas vienam miljardam latu. To izlietojuma kvalitāte vislabāk raksturo fakts, ka apmēram 100 km divjoslu asfaltseguma ceļu posmā Aizkrauklē – Jūkabpilī un Tērnīžī - Koknese par struktūrfondu naudu remontā jau 3 gadus. 15 km posmā pie Līvoniem pirms tam bija vajadzīgi gandrīz 2 gadi. Kas valstī organizācija un atbildība par šo lietu kļūst?

Zinātnes un tehnoloģiju sektors valstī ir uz sabrukuma robežas un simtiem jaunu spējīgu cilvēku šogad aizbrauks no Latvijas. Maģiskie „1,5%” ir apmēram 1 miljons no 80 miljoniem latu. Vai varas struktūrs kādam rādītājam intelektuālās tautas perspektīva Latvijā.

Detalizētā informācija par pētījumu FP7 konkursiem lādzu lasiet VĒSTIS 144e. Šajās 145e numurā atrodama tikai specifiski aktuāla informācija.

Dr.Phys. Arnolds Šūnīte, 7.IP Nacionālā kontaktpunkta grupas koordinators, e-mail: arnolds@latnet.lv

Vēstis no NKP un atgādinājumi par aktuālo 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 pieredzētas konsultācijas un padomus tiesiskos un finansu jautājumos gan projektu pieteikumos, gan kontraktu slēgšanas fāzē, gan projektu realizācijā.

Uzmanību! vienotā ES zinātnisko iestāžu reģistrācija adrese: http://cordis.europa.eu/fp7/urf_en.html.

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

2.2. HEALTH

Uzmanību, 2012. gada 10. jūlijā publicēti sekojoši konkursi:

FP7-HEALTH-2013-INNOVATION-2 *Deadline: 25 September 2012 at 17:00:00*

FP7-HEALTH-2013-INNOVATION-1 *Deadline: 2 October 2012 at 17:00:00*

Uzmanību konferences:

'Inflammation and atherosclerosis', will take place from 20 to 21 September 2012 in Munich, Germany. As a chronic inflammatory disease of the arterial wall, atherosclerosis is a leading cause of death worldwide. This conference will highlight molecular mechanisms disturbing the equilibrium of vascular homeostasis, lipid accumulation, immune responses and their clearance during atherogenesis...

'Workshop on nanotechnology in diagnostic, monitoring and treatment of cancer advanced in molecular imaging', will take place on 5 September 2012 in Dublin, Ireland. Although the clinical arsenal in treating cancer has been greatly extended in recent years, the three basic approaches continue to be (in order of success) surgical resection, radiation, and chemotherapy. Conventional chemotherapeutic drugs..

'Neurons under stress 2012', will take place from 6 to 7 September 2012 in Dublin, Ireland. A neurological disorder is one which affects the body's nervous system. Structural, biochemical or electrical abnormalities in the brain, spinal cord or other nerves can result in a range of symptoms. There are many recognised neurological disorders, some relatively common, but many rare. They may...

'Life sciences Baltics 2012 conference and FP7 brokerage event', An event entitled 'Life sciences Baltics 2012 conference and FP7 brokerage event' will take place from 12 to 14 September 2012 in Vilnius, Lithuania. The event will be an opportunity for small and medium enterprises (SMEs), researchers and stakeholders from the bio and health sectors to meet and discuss potential new products, technologies and services, cooperation and new proposals for the upcoming FP7...

'International workshop on innovative simulation for healthcare', will take place from 19 to 21 September 2012 in Vienna, Austria. Simulation technology in medicine is seeing wider use thanks to changes in medical practice that limit instruction time and patient availability, expanding options for diagnosis and management, and advances in technology. Large scale simulations, together with...

'Molecular biology and innovative therapies in sarcomas of childhood and adolescence' will take place from 29 September to 4 October 2012 in Pultusk, Poland. A sarcoma is a cancer that arises from transformed cells of mesenchymal origin. While rare, many sarcomas are sensitive to chemotherapy, and this has dramatically improved the survival of patients.

Informācija par Innovative Medicines Initiative (IMI) jauno uzsaukumu

<http://www.imi.europa.eu/content/info-material-and-publication>, <http://www.imi-partnering.eu/>

Informācija par mazajiem un vidējiem uzņēmumiem veselības nozarē:

<http://www.smesgohealth.org/common/home.asp>, kā arī ES oficiālās katalogu

ES Veselības portāla mājas lapa: http://ec.europa.eu/research/health/index_en.html

Plašāki ziņojumi katalogu adresēs: <http://www.healthncpnet.eu/> un

http://cordis.europa.eu/fetch?CALLER=HEALTH_FUTURE_EVENTS.

NKP: Dr. Uldis Berģis – uberkis@latnet.lv, TEL. 67409242, ES info: www.cordis.europa.eu/fp7

Latvijas delegāta 7. IP programmu komitejā „HEALTH”:

2.3. FOOD, AGRICULTURE, FISHERY, AND BIOTECHNOLOGY

Uzmanību, 2012. gada 10. jūlijā publicēti 3 sekojoši konkursi:

1. FP7-KBBE-2013-7-single-stage. *Deadline: 05 February 2013 at 17:00:00 (Brussels local time)*

2. FP7-OCEAN-2013 *Publication Date: 10 July 2012. 07 February 2013 at 17:00:00*

3. ERA-NET Call 2013 *Deadline: 28 February 2013 at 17:00:00 (Brussels local time)*

FOOD SECURITY, SUSTAINABLE AGRICULTURE, MARINE AND MARITIME RESEARCH AND THE BIO-ECONOMY

Uzmanību konferences:

41st European Society for New Methods in Agricultural Research Conference, will take place on 24 to 28 September 2012 in Stará Lesná, Slovakia. Agriculture has played a key role in the development of human civilization. Modern agronomy, plant breeding, pesticides and fertilizers, and technological improvements have sharply increased yields from cultivation, but at the same time have caused widespread...

NKP: Msc. Andis Zīns – aab.kristine@apollo.lv, tel. 67518014, info:

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

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

Dr. Edgars Kaufmanis, Eksperts Andis Zīns.

2.4. INFORMATION AND COMMUNICATION TECHNOLOGIES (IKT)

I. Rezultāti

Apsveicam! Projektu pieteicijiem no Latvijas ir izdevies sasniegt ļoti labus rezultātus IKT 9. projektu konkursā – abi koordinatori ir iekavēti finansēšanai izvirzīto projektu sarakstā (sakarā ar EK atvaļinājumu periodu oficiālais apstiprinājums būs tikai septembra sākumā).

II. Projektu konkursi

- **20. jūlijā atvērtais IKT 10. tematiskais** projektu konkurss [FP7-ICT-2013-10](#), pieteikumu iesniegšanas termiņš – 2013. gada 15. janvāris. IKT 10. tematiskā konkursa kopējais budžets 705.5 miljoni €.
- **10. jūlijā atvērtais specializētais projektu konkurss maziem-vidējiem uzņēmumiem (*SME Initiative on Analytics*)** [FP7-ICT-2013-SME-DCA](#). Projektu pieteikumu iesniegšanas termiņš – 2013. gada 15. janvāris; paredzētais budžets ir 20 M€.
- **10. jūlijā atvērtais specializētais projektu konkurss *FET Flagship Initiative*** [FP7-ICT-2013-FET-F](#). Projektu pieteikumu iesniegšanas termiņš – 2012. gada 23. oktobris; paredzētais budžets ir 108 M€.
- **10. jūlijā atvērtais Publiskā-privāts-partnerības (*PPP "Green Cars"*)** [FP7-2013-ICT-GC](#). Projektu pieteikumu iesniegšanas termiņš – 2012. gada 4. decembris (piezīme: PPP projektu konkursus slēdz gandrīz 2 mēnešus **agrāk** nekā IKT 10. konkursu). IKT budžets ir 40 M€.
- **10. jūlijā atvērtais Publiskā-privāts-partnerības (*PPP "Factories of the Future"*)** [FP7-2013-NMP-ICT-FOF](#), projektu pieteikumu iesniegšanas termiņš – 2012. gada 4. decembris (piezīme: PPP projektu konkursus slēdz gandrīz 2 mēnešus **agrāk** nekā IKT 10. konkursu). Kopējais budžets ir 230 miljoni €, no kuriem 70 M€ plānoti IKT laukam.
- **10. jūlijā atvērtais koordinētais projektu konkurss ar Enerģētiskās programmu (*Smart Cities and Communities*)** [FP7-SMARTCITIES-2013](#), projektu pieteikumu iesniegšanas termiņš – 2012. gada 4. decembris (piezīme: koordinēto konkursu slēdz gandrīz 2 mēnešus **agrāk** nekā IKT 10. konkursu). Kopējais budžets ir 209 miljoni €, no kuriem 95 M€ plānoti IKT laukam.
- **10. jūlijā atvērtais IKT tematika ar *infrastruktūru*** projektu pieteikumu konkurss [FP7-INFRASTRUCTURES-2013-1](#). Plašāku informāciju par konkursu skatīt šo „Vēstuli” sadaļā **SUPPORT FOR RESEARCH INFRASTRUCTURES (RESEARCH INFRASTRUCTURES)**
- Ikdz 2012. gada 24. oktobrim atvērtais projektu pieteikumu iesniegšanas konkurss par N kottes Internetu (*"Future Internet"-2012*) [FP7-2012-ICT-FI](#). Budžets ir 80 miljoni €, tikai IP projekti:
 - *Use Case scenarios and early trials (Phase 2)*;
 - *Capacity Building and Infrastructure Support (Phase 2)*.
- Ikdz 2013. gada 12. martam atvērtais nepatruktais projektu pieteikumu iesniegšanas konkurss **FET Open** [FP7-ICT-2011-C](#), STREP un CSA projekti:
 - *FET-Open: Challenging current thinking*;
 - *High_Tech Research Intensive SMEs in FET research*;
 - *FET Young Explorers*;
 - *International Cooperation in FET research*.

Kopējais budžets ir 46 miljoni €, to sadalās kosmosā; saņemti STREP projektiem paldies nosaukumi ir **2012. gada 25. septembrī**

- Ikdz 6. septembrim atvērtais ARTEMIS Kopuzņēmuma projektu pieteikumu konkurss [ARTEMIS-2012-1](#)

III. Darba programma

IKT Darba programma 2013. gadam: <http://cordis.europa.eu/fp7/ict/docs/ict-wp2013-10-7-2013.pdf>.

IV. Partneru meklēšana

- Partneru meklēšanas servisu 7. IP IKT projektu konkursiem, kā arī KIP IKT (*PSP ICT*) projektu konkursiem nodrošina Ideālist projekts. Visus pieteiktos partneru meklējumus iespējams skatīt: <http://www.ideal-ist.eu/partner-search/pssearch>. Nopietniem interesentiem par līdzdalību konsorcijs ieteicams pašiem aplūkot piedāvājumus Internetā, jo nereti tieši atbildes trūms ir veiksmes nosacījums.

V. Konferences, semināri, informācijas dienas, interesanti pasākumi

(http://ec.europa.eu/information_society/newsroom/cf/news.cfm?redirection=1&item_type=calendar&tpa_id=7):

- 26.-27. septembrī Varšavā (Polijā) EK rīko projektu pieteicēju dienas (*ICT Proposers' Day 2012*): http://ec.europa.eu/information_society/events/ictproposersday2012/index_en.htm;

- 9.-10.jūlijā Briselē EK rīkotās infodienas *FP7 Information Day on Research PPPs* (t.sk. *Smart Cities*) materiāli pieejami: http://ec.europa.eu/research/industrial_technologies/events-fp7-programme-2012_en.html

VI. Eiropas Tehnoloģiju platformas un vienotās programmas

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

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

- **ARTEMIS** kopīgā tehnoloģiju ierosme (ARTEMIS – *Embedded Computing 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*;
- **ENIAC** kopīgā tehnoloģiju ierosme (ENIAC – *European Nanoelectronics Initiative Advisory Council*): 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*.

VII. Citas ar IKT jautājumiem saistītās programmas

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

Uzmanību:

- ar 1.jūliju pilnībā izmainīta par IKT programmu atbildīgā enerģijas direktorāta nosaukums un struktūra: http://ec.europa.eu/dgs/connect/index_en.htm;

Nosaukums: *Directorate General for Communications Networks, Content and Technology*; sazinājums – CNECT (bieži lieto arī DG CONNECT);

Struktūra: http://ec.europa.eu/dgs/connect/people/index_en.htm; http://ec.europa.eu/dgs/connect/people/organi_en.pdf

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

Latvijas delegāti 7.IP programmu komitejā „INFORMATION COMMUNICATION TECHNOLOGIES”:

Dr. Atis Kapenieks, MSc Dina Bērziņa.

2.5. NANOSCIENCES, NANOTECHNOLOGIES, MATERIALS AND NEW PRODUCTION TECHNOLOGIES

Uzmanību, 2012.gada 10. jūlijā ir atvērta 10 sekojoši konkursi:

- 1. FP7-NMP-2013-EU-Japan, Deadline: 23 October 2012 at 17:00:00** (*Brussels local time*)
Coordinated call EU - Japan 2013
- 2. FP7-NMP-2013-SME-7, Deadline: 23 October 2012 at 17:00:00** (*Brussels local time*)
SME-targeted collaborative projects
- 3. FP7-NMP-2013-LARGE-7. deadline: 23 October 2012 at 17:00:00** (*Brussels local time*)
Large-scale integrating Collaborative Projects
- 4. FP7-NMP-2013-SMALL-7, 23 October 2012 at 17:00:00** (*Brussels local time*)
Small or medium-sized collaborative projects
- 5. FP7-NMP-2013-EU-China, 23 October 2012 at 17:00:00** (*Brussels local time*)
Small or medium-sized collaborative projects
- 6. FP7-NMP-2013-CSA-7, Deadline: 04 December 2012 at 17:00:00** (*Brussels local time*)
- 7. FP7-2013-GC-Materials, Deadline: 04 December 2012 at 17:00:00** (*Brussels local time*)
GrenCars.NMP.2013-1
Improved materials for innovative ageing resistant batteries.
Large-scale integrated collaborative projects
- 8. FP7-2013-NMP-ICT-Factories Of Future, Deadline: 04 December 2012 at 17:00:00**
(*Brussels local time*)
- 9. FP7-2013-NMP-ENV-EeB (Energy Efficient Buildings). Deadline: 04 December 2012 at 17:00:00** (*Brussels local time*)
- 10. FP7-OCEAN-2013, Deadline: 07 February 2013 at 17:00:00** (*Brussels local time*)
Detaļas skatīt FOOD un ENERGY sadaļos

Uzmanību, Konferences:

[‘Magnetoelectric phenomena and devices’](#), will take place on 24 September 2012 in London, UK
In the last decade has there been an explosion of activity into materials and devices that interconvert

magnetic and electrical signals. The magnetoelectric coupling required for this may arise in a single material or at the interface between two materials. Existing magnetoelectric materials having...

Third Generation PV cells, Cluster3 Meeting and Ephocell: Luminescent Solar Concentrators Workshop, will take place from 2 to 3 October 2012 in Barcelona, Spain. Given the enormous potential of solar energy, photovoltaics may well become a major source of clean electricity in the future. However, for this to happen, the electricity generation costs for PV systems need to be reduced and the efficiency..

Nanoscience and nanotechnology 2012', will take place from 1 to 4 October 2012 in Rome, Italy. Nanotechnology is very large field, ranging from extensions of conventional device physics to molecular self-assembly and the development of new materials with nanoscale dimensions to allow control of matter on the atomic scale. Nanotechnology can be applied to fields of science as diverse...

'Fibrous protein nanocomposites for tailored hybrid biostructures and devices', will take place from 7 to 12 October 2012 in Crete, Greece. Fibrous nanostructured objects have attracted much interest for their integration in future generations of micro and nano devices with promising industrial applications. Carbon nanotubes have been the subject of the most intense investigation;...

'International congress on safety of engineered nanoparticles and nanotechnologies', will take place from 28 to 31 October 2012 in Helsinki, Finland. The event will highlight the safety of engineered nanomaterials and nano-related technologies, as well as safety challenges that are faced in engineered nanomaterials and nanotechnologies. Detection methods, tools, safer production processes and improving...

Papildus inform cijai skat t: **NMP Team** - <http://www.nmpteam.com/> NMP priorit tes Nacion lo kontaktpunktu t kls, t.sk. partneru mekl šana projektiem, aktualit tes, publik cijas u.c. zi as.

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

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

Latvijas deleg ti 7IP programmkomitej „NANOSCIENCES AND NANOTECHNOLOGIES:

Dr. Don ts Erts un Dr. Juris Balodis.

2.6. ENERGY

I. Rezult ti

Sa emsimies visi kop gi p d j 7.IP Ener tikas projektu konkursu cikl , lai b tu rezult ti!

II. Projektu konkursi

Piez me: ar Ener tiku saist ti temati *GC-ICT-2013.6.7 Electro-mobility* ir atv rti IKT projektu konkurs (**PPP "Green Cars"**) **FP7-2013-ICT-GC**; plaš ku inform ciju par konkursu skat t šo „V stu” sada **INFORMATION AND COMMUNICATION TECHNOLOGIES (ICT)**.

- **10.j lij atv rts** projektu konkurss **Energy Call - Part 1 FP7-ENERGY-2013-1**, Projektu pieteikumu iesniegšanas termi š – 2012.gada 28.novembris; paredz tais budžets ir 107.5 M€:

4.j lij Brisel EK r kot s infodienas *7th Framework Programme - FP7 (2007-2013) Energy Research Information Day – 2013 calls* ieraksts un materi li pieejami lap : <http://webcast.ec.europa.eu/eutv/portal/archive.html?viewConference=16461&catId=16134>.

- **10.j lij atv rts** projektu konkurss **Energy Call Part 2 FP7-ENERGY-2013-2**, Projektu pieteikumu iesniegšanas termi š – 2013.gada 24.janv ris; paredz tais budžets ir 83 M€:

4.j lij Brisel EK r kot s infodienas *7th Framework Programme - FP7 (2007-2013) Energy Research Information Day – 2013 calls* ieraksts un materi li pieejami lap : <http://webcast.ec.europa.eu/eutv/portal/archive.html?viewConference=16461&catId=16134>.

- **10.j lij atv rts** koordin tais projektu konkurss ar IKT programmu (**Smart Cities and Communities**) **FP7-SMARTCITIES-2013**, projektu pieteikumu iesniegšanas termi š – 2012.gada 4.decembris. Kop jais budžets ir 209 miljoni €, no kuriem 114 M€ pl noti Ener tikas lauk :

4.j lij Brisel EK r kot s infodienas *7th Framework Programme - FP7 (2007-2013) Energy Research Information Day – 2013 calls* ieraksts un materi li pieejami lap : <http://webcast.ec.europa.eu/eutv/portal/archive.html?viewConference=16461&catId=16134>.

9.-10.j lij Brisel EK r kot s infodienas *FP7 Information Day on Research PPPs'* (t. sk. *Smart Cities*) materi li pieejami: http://ec.europa.eu/research/industrial_technologies/events-fp7-programme-2012_en.html

- **10.j lij atv rts** koordin tais projektu konkurss starp vair k m programm m (**The Ocean of Tomorrow 2013**) **FP7-OCEAN-2013**, projektu pieteikumu iesniegšanas termi š – 2013.gada 7.febru ris. Kop jais budžets ir 55 miljoni €, no kuriem 4 M€ pl noti Ener tikas lauk

4.j lij Brisel EK r kot s infodienas *7th Framework Programme - FP7 (2007-2013) Energy Research Information Day – 2013 calls* ieraksts un materi li pieejami lap : <http://webcast.ec.europa.eu/eutv/portal/archive.html?viewConference=16461&catId=16134>.

- **10.j lij atv rts** jauna veida projektu konkurss **Energy Call - Integrated Research Programmes FP7-ENERGY-2013-IRP**, projektu pieteikumu iesniegšanas termiņš – 2013.gada 8.janv. ris. Kopējais budžets ir 37.5 miljoni €
4.j lij Briselē EK rīkotās infodienas *7th Framework Programme - FP7 (2007-2013) Energy Research Information Day – 2013 calls* ieraksts un materiāli pieejami lapā: <http://webcast.ec.europa.eu/eutv/portal/archive.html?viewConference=16461&catId=16134>.
- **10.j lij Enerģikas tematika atv rta kopīgaj ERA-net** projektu pieteikumu konkurss **FP7-ERANET-2013-RTD**, projektu pieteikumu iesniegšanas termiņš – 2013.gada 28.febru. ris. Kopējais budžets ir 61.1 miljons €, no kuriem 27 M€ pl. notī Enerģikas laukā:
4.j lij Briselē EK rīkotās infodienas *7th Framework Programme - FP7 (2007-2013) Energy Research Information Day – 2013 calls* ieraksts un materiāli pieejami lapā: <http://webcast.ec.europa.eu/eutv/portal/archive.html?viewConference=16461&catId=16134>.

III. Darba programma

Enerģikas 2012.gada darba programmas lasīt ma:
http://ec.europa.eu/research/participants/portalplus/static/docs/calls/fp7/common/32765-annex_8_to_the_decision_energy_for_cap_en.pdf.

IV. Partneru meklēšana

- Cordis ir atvērta jauno Partneru meklēšanas servisu: <http://cordis.europa.eu/partners/web/quest/home>, tas vairs nav abstrakts iestādes apraksts, bet ir piesaistīts projektu konkursiem – ieteikums izmantot!

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):

- visi 4.j lij Briselē EK rīkotās infodienas *7th Framework Programme - FP7 (2007-2013) Energy Research Information Day – 2013 calls* ieraksts un materiāli pieejami lapā: <http://webcast.ec.europa.eu/eutv/portal/archive.html?viewConference=16461&catId=16134>;
- visi 9.-10.j lij Briselē EK rīkotās infodienas *FP7 Information Day on Research PPPs'* (t.sk. *Smart Cities*) materiāli pieejami: http://ec.europa.eu/research/industrial_technologies/events-fp7-programme-2012_en.html.

VI. Eiropas Tehnoloģiju platformas

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

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

- **FCH JU** – *Fuel Cells and Hydrogen Joint Undertaking* (<http://www.fch-ju.eu>): Kurināmo 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 Briselē atrodas *White Atrium, Avenue de la Toison d'Or* 56-60.

VII. Citas ar Enerģikas jautājumiem saistītās 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 Konkurences 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;
- Klimata pārmaiņu ierobežošanas enerģidirektorāta (*Climate Action*) pārraudzībā ir jaunizveidots NER 300 (*New Entrants Reserve*) aktivitāte: http://ec.europa.eu/clima/funding/ner300/index_en.htm. Finanšu shēmas ietvaros tiek atbalstītas plašā mēroga oglekļa satveršanas un saglabāšanas un inovatīvo atjaunojamo energoresursu tehnoloģijas, atbalstot projektus eogr fiski vienmērīgi (min. 1 projekts no katras dalībvalsts, maks. 3 projekti, neskaitot pārrobežu projektus). Pirmajkārt ir iesniegti 153 projektu pieteikumi: http://ec.europa.eu/clima/funding/ner300/docs/summary_en.pdf.

VIII. Interesanti

Zinātnes un inovāciju enerģidirektorāta Enerģikas direktorāts: http://ec.europa.eu/research/energy/eu/index_en.cfm;

Enerģikas enerģidirektorāts: http://ec.europa.eu/energy/index_en.htm.

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

Uzman bu, 2012.gada 10. j liġ ir atv rti 7 sekoġi konkursi:

1. FP7-ENV-2013-two-stage. Deadline: 16 October 2012 at 17:00:00

Challenge 6.1 Coping with climate change.

Collaborative Project

Challenge 6.2 Sustainable use and management of land and seas.

Collaborative Project

Challenge 6.3 Improving resource efficiency

Collaborative Project

Challenge 6.4 Protecting citizens from environmental hazards

Collaborative Project

Challenge 6.5 Mobilising environmental knowledge for policy, industry and society

Collaborative Project

2. FP7-ENV-2013-one-stage Deadline: 16 October 2012 at 17:00:00 (Brussels local time)

Challenge 6.5 Mobilising environmental knowledge for policy, industry and society

Coordination and Support Action (coordinating action)

3.FP7-2013-NMP-ENV-EeB (Energy-efficient Buildings – 2013) Deadline : 04

December 2012 at 17:00:00 (Brussels local time)

Environment (including Climate Change)

4. FP7-OCEAN-2013. Deadline: 07 February 2013 at 17:00:00

Environment (including climate change)

Challenge 6.2 Sustainable use and management of land and seas:

Call "The Ocean of Tomorrow 2013" – Joining research forces to meet challenges in ocean management

Collaborative project.

5. FP7-ERANET-2013-RTD. Deadline: 28 February 2013 at 17:00:00 (Brussels local time)

Challenge. Mobilising environment knowledge for policy, industry and society

PROTECTING OUR ENVIRONMENT

➤ *ENV.2013.6.5-6 . ERA-NET Plus – Development of new methodologies, technologies and products for the assessment, protection and management of historical and modern artefacts, buildings and sites..*

6. FP7-ENV-2013-WATER-INNO-DEMO. Deadline: 04 April 2013 at 17:00:00 (Brussels local time)

Challenge 6.3 Improving resource efficiency.

Uzman bu, Konferences:

[13th International Conference on Plasma Surface Engineering](#), will take place from 10 to 14 September 2012 in Garmisch-Partenkirchen, Germany. Plasma is an important tool for manufacturing high quality thin coatings. It is also an important component in the process of producing innovative new products and surfaces. For example, wet chemical and dry plasma treatments are used to synthesise functional...

[Green computing and communications'](#), will take place from 11 to 14 September 2012 in Besançon, France. Computers, communication systems and other information technology infrastructure have posed significant environmental challenges through their consumption of large amounts of electricity. This has increased greenhouse gas emissions, and caused pollution during their production and disposal.

[Third Generation PV cells, Cluster3 Meeting and Ephocell: Luminescent Solar Concentrators Workshop](#), will take place from 2 to 3 October 2012 in Barcelona, Spain. Given the enormous potential of solar energy, photovoltaics may well become a major source of clean electricity in the future. However, for this to happen, the electricity generation costs for PV systems need to be reduced and the efficiency...

[Handling uncertainty in weather and climate predictions with applications to health, agronomy, hydrology, energy and economics'](#), will take place on 4 and 5 October 2012 in Buckinghamshire, UK. Uncertainty is a term used in subtly different ways in a number of fields, including physics, philosophy, statistics, economics, finance, insurance, psychology, sociology, engineering and information...

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, 2012.gada 10. j liġ ir atv rti 7 sekoġi konkursi:

FP7 Sustainable Surface Transport (SST) 2013-RTD-1 including European Cars Initiative

1. FP7-SST-2013-RTD-1, Deadline: 14 November 2012 at 17:00:00 (Brussels local time)

CHALLENGE 1. ECO-INNOVATION

ACTIVITY 7.2.1. THE GREENING OF SURFACE TRANSPORT

- *SST.2013.1-1. Railway infrastructure optimisation and monitoring for further noise reduction*
- *SST.2013.1-2. Towards the zero emission ship. Up to 1 project is expected to be funded*

CHALLENGE 2. SAFE AND SEAMLESS MOBILITY

ACTIVITY 7.2.2. ENCOURAGING MODAL SHIFT AND DECONGESTING TRANSPORT CORRIDORS

- SST.2013.2-1. Next generation of train control systems in the domain of urban and main line European railway systems. Up to 1 project is expected to be funded.
- SST.2013.2-2. New concepts for railway infrastructure and operation: adaptable, automated, resilient and highcapacity. Up to 1 project is expected to be funded.

ACTIVITY 7.2.3. ENSURING SUSTAINABLE URBAN MOBILITY

- SST.2013.3-1. Managing integrated multimodal urban transport network. Up to 1 project is expected to be funded.
- SST.2013.3-2. Implementing innovative and green urban transport solutions in Europe and beyond

ACTIVITY 7.2.4. IMPROVING SAFETY AND SECURITY

- SST.2013.4-1. Ships in operation. 2 CP Up to 1 project is expected to be funded.
- SST.2013.4-3. Biomechanics and advanced digital human body models and testing for vehicle safety. 4 CP-FP

CHALLENGE 3. COMPETITIVENESS THROUGH INNOVATION

ACTIVITY 7.2.5. STRENGTHENING COMPETITIVENESS

- SST.2013.5-1. Technical requirements for the certification of new materials for railway rolling stock
- SST.2013.5-2. Low cost flexible automation and mechanisation in small to medium shipyards
- SST.2013.5-3. Innovative, cost-effective construction and maintenance for safer, greener and climate resilient roads. 1 CP-FP

CROSS-CUTTING ACTIVITIES FOR IMPLEMENTING THE SUB-THEME PROGRAMME

THE 'EUROPEAN GREEN CARS INITIATIVE'

- GC.SST.2013-1. Feasibility analysis and technological development of on-road charging for long term electric vehicle range extension. Up to 1 project is expected to be funded.
- GC.SST.2013-2. Next generation electric motors 3 CP-FP
- GC.SST.2013-3. Future light urban electric vehicles 3 CP-FP
- GC.SST.2013-5. Configurable and adaptable truck. Up to 1 project is expected to be funded.
- GC.SST.2013-6. High efficiency energy conversion for future heavy duty transport
- GC.SST.2013-7. Technical and operational connectivity in intermodal freight transport

HORIZONTAL ACTIVITIES FOR IMPLEMENTING THE TRANSPORT PROGRAMME

2. FP7-TRANSPORT-2013-MOVE-1, Deadline: 14 November 2012 at 17:00:00 (Brussels local time)

CHALLENGE 2. SAFE AND SEAMLESS MOBILITY

ACTIVITY 7.2.3. ENSURING SUSTAINABLE URBAN MOBILITY

- SST.2013.3-3. Capitalising CIVITAS knowledge and experience

ACTIVITY 7.2.4. IMPROVING SAFETY AND SECURITY

- SST.2013.4-2. Inspection capabilities for enhanced ship safety. Up to 1 project is expected to be funded.

CROSS-CUTTING ACTIVITIES FOR IMPLEMENTING THE SUB-THEME PROGRAMME

THE 'EUROPEAN GREEN CARS INITIATIVE'

- GC.SST.2013-4. Demonstration of electric buses as urban public transport. Up to 1 project is expected to be funded.

3. FP7-AAT-2013-RTD-Russia. Deadline: 14 November 2012 at 17:00:00

Call title: FP7-AERONAUTICS and AIR TRANSPORT (AAT)-2013-RTD-RUSSIA

- AAT.2013.8-1. Coordinated call with Russia. Up to 1 project per domain is expected to be funded

4. FP7-AAT-2013-RTD-1. Deadlines: 14. november 2012 at 17:00:00 (Brussels local time)

CHALLENGE 3. COMPETITIVENESS THROUGH INNOVATION

ACTIVITY 7.1.6. PIONEERING THE AIR TRANSPORT OF THE FUTURE

- AAT.2012.6-1. Breakthrough and emerging technologies CP-FP
- AAT.2012.6-2. Radical new concepts for air transport CP-FP.

5. FP7-OCEAN-2013. Deadline: 07 February 2013 at 17:00:00 (Brussels local time)

- Call "The Ocean of Tomorrow 2013" - Joining research forces to meet challenges in ocean management

6. FP7-ERANET-2013-RTD. Deadline: 28 February 2013 at 17:00:00 (Brussels local time)

SMART, GREEN AND INTEGRATED TRANSPORT

- Eco-Innovation SST.2013.1-3. ERA-NET Plus - Advanced systems, materials and techniques for next generation infrastructure

7. FP7-AAT-2013-RTD-HIGH-SPEED. Deadline: 28 March 2013 at 17:00:00 (Brussels local time)

Coordinated call with Australia, Japan and the Russian Federation, and possibly other Third Countries, on civil high speed air transport research)

ACTIVITY 7.1.6. PIONEERING THE AIR TRANSPORT OF THE FUTURE

- AAT.2013.8-2. *International cooperation on civil high speed air transport research. Up to 1 project is expected to be funded. Collaborative Project*

8. FP7-AAT-2012-RTD-L0. Final Deadline: 14 March 2013 at 17:00:00 (Brussels local time)

CHALLENGE 3. COMPETITIVENESS THROUGH INNOVATION

ACTIVITY 7.1.6. PIONEERING THE AIR TRANSPORT OF THE FUTURE

- AAT.2012.6-1. *Breakthrough and emerging technologies CP-FP*
- AAT.2012.6-2. *Radical new concepts for air transport CP-FP*

Uzman bu, konferences:

['Energy efficient transportation networks'](#), will take place from 10 to 12 September 2012 in Paris, France. Transport is a fundamental part of the European economy. The transport sector directly employs around 10 million people and accounts for about 5% of GDP in Europe. Effective transport systems are a key component of the ability of European companies to compete...

['Workshop on technologies for the organisation, adaptation and simulation of transportation systems'](#), will take place on 14 September in Lyon, France. There are many examples of the increasing mobility of people and goods around the globe, from everyday commuting to holiday trips, consumer goods, among many others. All this travel can be made by many different means of transport, each of which has...

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.

2.9. SOCIO-ECONOMIC SCIENCES AND THE HUMANITIES

Uzman bu, 2012.gada 10. j lij ir atv rti 3 sekojoši konkursi:

1. FP7-SSH-2013 - Collaborative projects (Large-scale integrated research projects)

FP7-SSH-2013-1 Deadline: 31 January 2013 at 17:00:00 (Brussels local time)

ACTIVITY 8.1: GROWTH, EMPLOYMENT AND COMPETITIVENESS IN A KNOWLEDGE SOCIETY

- Area 8.1.2 *Structural changes in the European knowledge economy and society*

SSH.2013.1.2-1 Overcoming youth unemployment in Europa

ACTIVITY 8.2: COMBINING ECONOMIC, SOCIAL AND ENVIRONMENTAL OBJECTIVES IN A EUROPEAN PERSPECTIVE

- Area 8.2.1 *Socio- economic development trajectories*

SSH.2013.2.1-1 Obstacles and prospects for sustainable lifestyles and green economy in Europe

ACTIVITY 8.3: MAJOR TRENDS IN SOCIETY AND THEIR IMPLICATIONS

- Area 8.3.2 *Social trends and lifestyles*

SSH.2013.3.2-1 Social Innovation – empowering people, changing societies?

ACTIVITY 8.5: THE CITIZEN IN THE EUROPEAN UNION

- Area 8.5.2 *Diversities and commonalities in Europe*

SSH.2013.5.2-1 The multilingual challenge for the European citizen

2. FP7-SSH-2013 - Collaborative projects (small or medium-scale focused research projects) **as well as coordination and support actions**

FP7-SSH-2013-2 Deadline: 31 January 2013 at 17:00:00 (Brussels local time)

ACTIVITY 8.1: GROWTH, EMPLOYMENT AND COMPETITIVENESS IN A KNOWLEDGE SOCIETY

Area 8.1.1 *Changing role of knowledge throughout the economy*

Area 8.1.3 *Strengthening policy coherence and coordination in Europe*

ACTIVITY 8.2: COMBINING ECONOMIC, SOCIAL AND ENVIRONMENTAL OBJECTIVES IN A EUROPEAN PERSPECTIVE

Area 8.2.1 Socioeconomic development trajectories

- SSH.2013.2.1-2 *Social entrepreneurship for innovative and inclusive societies*
- SSH.2013.2.1-3 *The role of multinational companies in addressing global development challenges*

ACTIVITY 8.3: MAJOR TRENDS IN SOCIETY AND THEIR IMPLICATIONS

Area 8.3.1 Demographic changes

- SSH.2013.3.1-1 *Addressing European governance of temporary migration and mobility to Europe*

Area 8.3.2 Societal trends and lifestyles

- SSH.2013.3.2-2 *Early childhood education and care: promoting quality for individual, social and economic benefits*
- SSH.2013.3.2-3 *The impact of the third sector on socioeconomic development in Europe*

ACTIVITY 8.4: EUROPE IN THE WORLD

Area 8.4.1 Interactions and interdependences between world regions and their implications

- SSH.2013.4.1-1 *Security and democracy in the neighbourhood: the case of the Caucasus*

Area 8.4.2 Conflicts, peace and human rights

- SSH.2013.4.1-2 *Facing transition in the South and East Mediterranean area: empowering the young generation*
- SSH.2013.4.2-1 *Media in conflicts and peace building*

Area 8.4.3 Europe's changing role in the world

- SSH.2013.4.3-1 *EU-India Social Sciences and Humanities Platform*
- SSH.2013.4.3-2 *Transatlantic Social Sciences and Humanities Platform*

- SSH.2013.4.3-3 *Untapped potential for growth and employment – reducing the cost of non-tariff measures in goods, services and investment*

ACTIVITY 8.5: THE CITIZEN IN THE EUROPEAN UNION

Area 8.5.1 Participation and citizenship in Europe

- SSH.2013.5.1-1 *Citizens' resilience in times of crisis*
- SSH.2013.5.1-2 *Addressing demand in anti-trafficking efforts and policies*

Area 8.5.2 Diversities and commonalities in Europe

- SSH.2013.5.2-2 *Transmitting and benefiting from cultural heritage in Europe*

ACTIVITY 8.6: SOCIO-ECONOMIC AND SCIENTIFIC INDICATORS

Area 8.6.3 Provision of underlying official statistics

- SSH.2013.6.3-1 *Towards a European longitudinal childhood and youth survey*

ACTIVITY 8.7 FORESIGHT ACTIVITIES

Area 8.7.1 Wide socioeconomic foresight on key challenges

- SSH.2013.7.1-1 *Post carbon cities in Europe: A long-term outlook*

ACTIVITY 8.8.: HORIZONTAL ACTIONS

- SSH.2013.8.1 *Evaluation, monitoring and comparison of the impacts of EU funded SSH research in Europe*

3. FP7-ERANET-2013-RTD Deadline: 28 February 2013 at 17:00:00 (Brussels local time)

INCLUSIVE, INNOVATIVE AND SECURE SOCIETIES

Socio-economic Sciences and Humanities Gender and Research

- SSH.2013.2.1-4. *ERA-NET Plus on the future of the welfare state*
- SiS.2013.2.1.1-2. *ERA-NET on the promoting of gender equality in research institutions*

Uzman bu konferences:

['Economics on the move: trends and challenges from the natural sciences'](#), will take place from 11 to 14 September 2012 in Zurich, Switzerland. Recent insights from the behavioural sciences suggest that human behaviour largely differs from that which economic theory assumes as the foundation of microbehaviour. Some researchers have even questioned to what extent people can be assumed to...

['Workshop on human decision-making in recommender systems'](#), will take place from 9 to 12 September 2012 in Dublin, Ireland. Recommender systems often ask users to make a decision. These can range from selecting a song/movie from list, to indicating feedback features or making a proposal. The complexity of decision tasks, limited cognitive resources of users and the overall decision effort means that...

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

Uzman bu, 2012.gada 10. j lij ir atv rts sekojošs konkurss:

FP7-SEC-2013-1 Deadline: 22 November 2012 at 17:00:00 (Brussels local time)

Activity 10.1 Security of citizens

Area: 10.1.1. Organised crime

Area: 10.1.3 . Explosives

Area: 10.1.4 Ordinary crime and forensics

Area: 10.1.5 CBRN protection

Area: 10.1.6 Information gathering

Activity: 10.2 Security of infrastructures and utilities

Area: 10.2.1 Design, planning of buildings and urban areas

Area: 10.2.2 Energy, transport, communication grids

Area: 10.2.4 Supply chain

Area: 10.2.5. Cyber crime

Activity: 10.3 Intelligent surveillance and border security

Area: 10.3.2 Land borders

Area: 10.3.4 Border checks

Activity: 10.4 Restoring security and safety in case of crisis

Area: 10.4.1 Preparedness,

Area: 10.4.2. Response

Area: 10.4.3. Recovery

Area: 10.4.4. CBRN response

Activity: 10.5 Security systems integration, interconnectivity and interoperability

Area: 10.5.1. Information management

Area: 10.5.3. Interoperability

Area: 10.5.4. Standardisation

Activity: 10.6 Security and society

Area: 10.6.1. Citizens, media and security

Area: 10.6.2. Organisational requirements for interoperability of public users

Area: 10.6.3. Foresight, scenarios and security as evolving concept

Area: 10.6.5. Ethics and justice

Activity: 10.7 Security Research coordination and structuring

Area: 10.7.2 Small and Medium Enterprises

Area: 10.7.3 Studies

Area: 10.7.4 Other coordination

Area: 10.7.6 Training

Uzman bu konferences:

International defence and homeland security simulation', will take place from 19 to 21 September 2012 in Vienna, Austria. Modeling and simulation are used in the defence and security industries to simulate real world conditions. The level of modeling activity sophistication depends on the level of activities at which a simulation is performed, and can include such diverse tasks as concept...

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

Uzman bu, 2012.gada 10. j lij ir atv rts sekojošs konkurss:

FP7-SPACE-2013-1 Deadline: 21 November 2012 at 17:00:00 (Brussels local time)

Uzman bu, konferences:

Simulation for European space programmes ESA/ESTEC', Noordwijk, will take place from 25 to 27 September 2012 in Noordwijk, The Netherlands. The event will cover the design, assembly, integration and test facilities in phase A, B, C and D of the Space Segment. This includes system concept simulators, mission performance simulators, functional engineering simulators, software verification facilities,...

'Fifth Solar Orbiter Workshop', will take place from 10 to 13 September 2012 in Bruges, Belgium.

The workshop will focus on the science questions addressed by this exciting and recently approved mission, which is a partnership between ESA and NASA. The scientific synergy of Solar Orbiter with Solar Probe Plus and other missions will also be highlighted. For further information, please visit:

[http://www.stce.be/solarorbiter5/...](http://www.stce.be/solarorbiter5/)

'Supernovae illuminating the universe: from individuals to populations', will take place from 10 to 14 September 2012 in Garching bei München, Germany. Understanding the physics of supernova explosions remains a challenge. This is despite the fact that the most likely sources of energy needed to drive such powerful stellar outbursts are already known. Over several decades, the problem of...

Science from the next generation imaging and spectroscopic surveys', will take place from 15 to 18 October 2012 in Garching bei München, Germany. The European Southern Observatory (ESO) is an intergovernmental research organisation for astronomy. Created in 1962, it has provided astronomers with state-of-the-art research facilities and access to the southern sky. The Visible and...

NKP: DR. KASPARS KALNI š – [KASISK@latnet.lv](mailto: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

Uzman bu, 2012.gada 10. j lij ir atv rti sekojoši konkursi:

Call for proposals for ERC Starting Grant

ERC-2013-StG, **Deadline:** 17 October 2012 at 17:00:00 (Brussels local time)

ERC-2013-ADG, **Deadline:** 22 November 2012 at 17:00:00 (Brussels local time)

Uzman bu, konferences:

'Neurons under stress 2012', will take place from 6 to 7 September 2012 in Dublin, Ireland. A neurological disorder is one which affects the body's nervous system. Structural, biochemical or electrical abnormalities in the brain, spinal cord or other nerves can result in a range of symptoms. There are many recognised neurological disorders, some relatively common, but many rare. They may...

Complex patterns in wave functions - drums, graphs, and disorder', will take place from 5 to 7 September 2012 in Buckinghamshire, UK. Wave functions display complex patterns which are intensively studied in many branches of mathematics and physics. Their value distributions, nodal sets, extreme values, and localization properties - to cite a few examples - are investigated using...

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, konkursi, kuri dod labas iesp jas g t treni u zin tnisk 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-2012-CIG, MARIE CURIE CAREER INTEGRATION GRANTS (CIG), public ts** 20.11.2011. Termi š 18.09.2012.

➤ **MARIE CURIE INTERNATIONAL INCOMING FELLOWSHIPS (IIF) , , public ts** 13.03.2012.

- [FP7-PEOPLE-2013-ITN Marie Curie Initial Training Networks \(ITN\)](#), public ts 10.07.2012. Termi š 22.11.2012;
- [FP7-PEOPLE-2013-COFUND MARIE CURIE CO-FUNDING OF REGIONAL, NATIONAL AND INTERNATIONAL PROGRAMMES \(COFUND\)](#) public ts 10.07.2012. Termi š 05.12.2012.
- [FP7-PEOPLE-2013-IRSES Marie Curie International Research Staff Exchange Scheme \(IRSES\)](#), public ts 10.07.2012. Termi š 17.01.2012.

➤ **Uzman bu, iesp jas:**

➤ **P tniec bas treni u t kli** - Darba vietu vakances esošos treni t klos jauniem zin tniekiem ar MSc vai Dr gr diem - alga no 1200 l dz 5000 €/m n. Dažos t klos praktiski nav konkursa.

➤ Marijas Kir **apm c bu vietas doktorantiem un citas vakances**

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/>.

Latest, post t date: 01/09/2012

University Assistant (prae doc) The Department of Methods in the Social Sciences is a subunit of the Faculty of Social Sciences and altercates with the newest developments in the fields of social scientific methods [...]

Organisation: University of Vienna (JOBCENTER) | **Research field:** Ethics in social sciences

University Assistant (prae doc) The research group of mathematical physics of the faculty of physics of the University of Vienna is seeking to fill a prae doc (Phd Position) as a substitute for 4 [...]
University of Vienna (JOBCENTER) | **Research field:** Astronomy

University Assistant (prae doc). The Department of Physical Chemistry, Research Group Material Chemistry, Prof. Alexander Bismarck, Faculty of Chemistry is currently seeking a PhD student, who is interested in the development of novel composite [...]University of Vienna (JOBCENTER) | **Research field:** Chemistry, Chemistry, Chemistry, Chemistry, Chemistry, Chemistry, Chemistry, Chemistry

University Assistant (prae doc). The position is in the Department of Education of the Faculty of Philosophy and Education. The Department's main responsibilities lie within the area of teaching and research in the field [...] University of Vienna (JOBCENTER) | **Research field:** Educational sciences, Educational sciences

University Assistant (post doc) The Faculty of Physics at the University of Vienna invites applications for the position of an university assistant (post doc) in the Isotope Research group. The group operates the Vienna [...] : University of Vienna (JOBCENTER) | **Research field:** Astronomy

• [More >](#)

Post date: 31/08/2012



FP7 NEMOH ITN: Fellowship position in atmospheric transport at Barcelona Supercomputing Center

We seek a highly motivated candidate for a three-years PhD research position in the frame of the FP7 Marie Curie Initial Training Network "NEMOH: Numerical, Experimental and Stochastic Modelling of [...] Spain, BARCELONA SUPERCOMPUTING CENTER | Research field: Environmental science [FI-DGR 2013](#)

PhD Position in Archaeological Chemistry, Prehistory IPHES (www.iphes.cat) and ICIQ (www.iciq.es) are looking for a PhD candidate to apply for an AGAUR Predoctoral Grant (FI-DGR 2013). The candidate will receive Doctoral Training in the study of chemical [...]Spain, Institut Català de Paleoecologia Humana i Evolució Social (IPHES) | Research field: Chemistry

Professor job position in agricultural phytopathology and Entomology Poland, University of Warmia and Mazury in Olsztyn | Research field: Agricultural sciences

•  **PhD Position-Osteoimmune**

A Post-doc position is available in the European FP7 Marie Curie Initial Training Network OSTEOIMMUNE. The Post doc position will be one the 14 trainees involved in cutting edge research [...] Spain, INNOTALENTUM | Research field: Biological sciences

•  **PhD position (ESR7) Marie Curie ITN TRACEnTREAT: Development of self-assembled nano-carriers based on commercially available block copolymers**

This position is part of the Marie Curie Initial Training Network TRACEnTREAT. This project aims aim to train eight starting researchers (one of which in Delft) to become highly-qualified, health-associated [...] France, Delft University of Technology, Reactor Institute Delft | Research field: Chemistry

2.14. REGIONS OF KNOWLEDGE

Uzman bu, uz šo br di neviens konkurss nav izsludin ts.

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, 2012.gada 10. j lij ir atv rts sekojošs konkurss:

FP7-SME-2013. Deadline: 15 November 2012 at 17:00:00 (Brussels local time)

- 2.1 Research for SMEs (SME.2013.1)
- 2.2 Research for SME Associations, (SME.2013.2)
- 2.3 Demonstration Activity (SME.2013.3)
- 2.4 Coordination and support action, (SME.2013.4) CSA-SA

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

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

Latvijas delegāti 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)

Uzmanību, 2012. gada 10. jūlijā ir atvērta sekojošā konkursa:

- [FP7-INCO-2013-1](#) *Bi-regional coordination of S&T cooperation including priority setting and definition of S&T cooperation policies (INCO-NET), deadline 2012-12-18;*
- [FP7-INCO-2013-3](#) *Supporting the coordination of national and regional policies and activities of Member States and/or Associated countries in the field of international cooperation – Activity ERA-NET/ERA-NET PLUS, deadline 2012-12-18;*
- [FP7-INCO-2013-2](#) *Bilateral coordination for the enhancement and development of S&T Partnerships (BILAT) deadline 2012-12-18;*
- [FP7-INCO-2013-4](#) *Supporting the awareness raising of Horizon 2020 in the third countries (INCO-H2020), deadline 2012-12-18;*
- [FP7-INCO-2013-9](#) *Reinforcing cooperation with European Neighbourhood Policy countries on bridging the gap between research and innovation (R2I-ENP), deadline 2012-12-18.*

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 delegāti 7IP programmas komitej „INCO”: Akad. Andrejs Silišs, eksperte: Dina Bērziņa

2.17. SUPPORT FOR RESEARCH INFRASTRUCTURES (RESEARCH INFRASTRUCTURES)

Uzmanību, 2012. gada 10. jūlijā ir atvērta sekojošā konkurss:

FP7-INFRASTRUCTURES-2013-1 . Deadline: 05 December 2012 at 17:00:00 (Brussels local time)

1.2 Support to existing infrastructures

1.1.2 ICT based e-Infrastructures INFRA-2013-1.2.1: GÉANT

Combination of Collaborative projects and Coordination and Support Actions (CP-CSA)

NKP: Msc. Andis Zīns – aab.kristine@apollo.lv, tel. 6 7518014,

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

Latvijas delegāti 7IP programmkomitej „INTERNATIONAL COOPERATION” – Dr. Andis Zīns.

2.18. SCIENCE IN SOCIETY

Uzmanību, 2012. gada 10. jūlijā ir atvērta sekojošā konkurss:

FP7-SCIENCE-IN-SOCIETY-2013-1, Deadline: 16 January 2013 at 17:00:00 (Brussels local time)

ACTIVITY 5.1.1 Better understanding of the place of science and technology (S & T) in society

Area 5.1.1.1 Relationships between science, democracy and law

ACTIVITY 5.1.2 Broader engagement to anticipate and clarify political, societal and ethical issues (Indicative budget: EUR 24 million)

ACTIVITY 5.1.3 Strengthening and improving the European science system

Area 5.1.3.3 Encouraging the debate on information dissemination, including access to scientific results and the future of scientific publications, taking also into account measures to improve access by the public.

ACTION LINE 2: Strengthening potential, broadening horizons

ACTIVITY 5.2.1 Gender and research

Area 5.2.1.1. Strengthening the role of women in scientific research and in scientific decision-making bodies

ACTIVITY 5.2.2 Young people and science

Area 5.2.2.1 Supporting formal and informal science education in schools as well as through science centres and museums and other relevant means.

Area 5.2.2.3 Research and coordination actions on new methods in science education

Uzmanību, konferences:

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 treniņiem ir pieejama WEB lapa: <http://www.jrc.cec.eu.int/>. Šie institūti ir atvērta sadarbība ar konkrētiem zinātniekiem jaunajās ES dalībvalstīs un ir arī pieejama izmantot vieno pētniecības infrastruktūru, ja laicīgi uzsākt lietišķas sarunas..

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

Latvijas delegāti „JOINT RESEARCH CENTRE” – valdība - Dr. Andrejs Silišs, Dr. Arnolds Belis

2.21. NUCLEAR ENERGY (EURATOM)

NKP: Dr. Jānis Bērziņš – <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

Uzmanību, 2012.gada 10. jūlijā ir atvērta sekojoši konkursi:

- [FP7-CDRP-2013-INCUBATORS](#) Support to trans-national networks of incubators for social innovation, deadline 2012-11-07;
 - [FP7-CDRP-2013-STAKEHOLDERS](#) Support to the development of an ERA Stakeholders platform, deadline 2012-11-07;
 - [FP7-CDRP-2013-Admin-Innovators](#) Prizes for Innovation in Public Administration, deadline 2013-02-15;
 - [FP7-CDRP-Women-Innovators](#) EU Prize for Women Innovators, deadline 2013-10-15;
- NKP: Dr. Arnolds belis – arnolds@latnet.lv, tel. 67229727

2.23. ERA-NET / ERA-NET PLUS

- **Skat tematiskās prioritātes**

3. Vēstis un atgādinājumi par letvara programmu projektiem

Informācija par finansējumiem un rezultātiem un ieviešanas gaitu atrodamā INTERNETA lappusēs – <http://cordis.europa.eu/fp6/projects.htm> un http://cordis.europa.eu/fp7projects_en.htm/.