

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

VĒSTIS

- Viss par aktuālo zinātnes un tehnoloģiju attīstību Eiropas Savienībā ir atrodamas INTERNET – <http://cordis.europa.eu>
- 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>
- Viss par 7. lētvara programmu (7.IP) meklējams INTERNET – <http://cordis.europa.eu/fp7>
- Viss par ES atrodams www.europa.eu
- Skats no ASV <http://www.eusscienceandtechnology.eu> un www.eurunion.org/eu
- Nacionālais kontaktpunkts (NKP) birojs atrodas Studiju un zinātnes administrācijā, Mēra ielā 11, 320. istabā, Rīgā, tel. 67227151, mājas lapa: <http://www.sza.gov.lv/?p=87>
- Nacionālā kontaktpunkta koordinators Šūnīte ielā 4, Rīgā, tel. 76229727, 29498659

1. Šī brīža aktualitātes

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Latvijas FP7 nacionālā kontaktpunktu grupa sirsnīgi sveic akadēmiku **Andri Ambaini** kā pirmo, kurš Latvijai ir ieguvis ES visaugstākās raudzes grantu: **ERC-2012-AdG- Grant n° 320731 MQC: "Methods for Quantum Computing"**

Atklātā vārdstāsts!

Gods kungs, LR Izglītības un zinātnes ministrs Roberts Līdiks!

Pētot Jūsu akadēmiskos un zinātniskos publicējumus GOOGLE un citos avotos atradu, ka pats iespaidīgākais, ko Jūs esiet teicis par Latviju ir atrodamas žurnāla „Rīgas Laiks” 2010. gada septembra laidienā. Uz žurnāla vāka lasām – Roberts Līdiks: „Latvija- absolūts ideju tukšums”. Atverot pirmo lappusi atrodam – Roberts Līdiks: „Mani vārdi šānu rezultāti neinteresē. Manuprāt, politiski veselīga sistēma ir tā, ka tu vari ieviešēt ar idiotus”. Dažkārt saka, cik skaista ir nezināšana, jo pēc tam nāk pārstiegums. Man ir patīams prieks un gandarījums sagādāt Jums šo pārstiegumu labi zinot, ka aizvadītā gada laikā Jūs pamatā ministru amatā bija skašā verbāls reformu troksnis (*diemžīl, tas traucē radošām darbām*) un Jums nav atradies laiks iepazīties ar šo vokli Latvijas zinātnes un tehnoloģiju sektorā, apmeklēt zinātnes institūtus, iepazīties zinātnieku darbu un darba apstākļus. Jums nav iepriekšēju zināšanu, jo Jums nebija nekāda vajadzība to darīt ar pirms Jūs kļūtat par ministru.

Visiem ir labi zināms, ka augstā līmeņa zinātnieki un tehnoloģijas Latvijā ir gadsimtiem garā vāsture. Par šiem visiem varas režīmiem, ieskaitot patreizējo, Latvijā nekad nav ticis radošu cilvēku un vienlaicīgi patriotu, kuri spēj un prot darīt pasaulē atzītus darbus un enerģētiskās idejas un uz šo brīdi par to vislabāk stāsta augsti godājamais akadēmiķis Jānis Stradiņš un grāmatas. Man, sakarā ar maniem pienākumiem, atliek tikai pieminēt pašus jaunākos sasniegumus:

1) Uz šo brīdi par visaugstākās raudzes individuālo sasniegumu ir uzskatāms Eiropas Zinātnes piecu gadu grants **ERC-2012-AdG-n° 320731 MQC** kvantu datoru jomā, >1,3 miljonu € apmērā, LZA akadēmiku un LU profesoru Andrim Ambainim. Tas kļuva zināms FP7 „IDEJAS” programmu komitejā šīs 2012. gada 16. oktobrī. Tas ir izcīnīts pasaules līmeņa konkurencē, kur pārākuma varbūtība <10%. Visa Latvijas zinātnes saime var būt patiesi lepna par šo izcilo rezultātu;

2) 2012. gada sākumā LU zinātnes institūtu brīvprātīgi veidota asociācija FOTONIKA-LV sāka realizēt trīsgadīgu projektu FP7-REGPOT-2011-1, nr. 285912 – **FOTONIKA-LV** atslēgas tehnoloģiju jomā ES (apjoms gandrīz 4 miljoni €). 2013. gadā divi ES līmenī labi zināmi Latvijas zinātnieki – Latvijas Organiskās Sintēzes Institūts un RSU Augusta Kirhehenšteina Mikrobioloģijas institūts uzskatīti par kvalitatīvu, gan pēc apjoma līdzīgus projektus (FP7-REGPOT-2012-2013-1, nr. **316149-InnovaBalt** un FP7-REGPOT-2012-2013-1, nr. **316275-BALTINFECT**). Līdzīgu LU Fizikas institūta projekts (FP7-REGPOT-2012-2013-1, nr. 316177-RIGA-DYNAMO) ir finansēšanai rezerves sarakstā. Minētie institūti kopā ar Valsts Koksnes mijas Institūtu un LLU Biotehnoloģiju un Veterinārs Medicīnas institūtu „SIGRA”, kuri savus projektus (FP7-REGPOT-2007-1, nr. **203459-WOOD-NET** un FP7-REGPOT-2007-1, nr. **205079-BALTFoodQual**) ES FP7-REGPOT-(2007-2013) programmas „Unlocking and developing the research potential in the EU’s convergence regions and outermost regions” konkursos) ieguva jau 2007. gadā ir starp

149 š s FP7 programmas sada as finans tiem projektiem 1885 projektu konkurenc (pan kuma varb t bu < par 8%). Tas ir lielisks starptautisk eksperts ieg ts zin tnisks izcil bas apliecin jums;

3) Kop , l dz šim zin tnes grupas no Latvijas zin tnes un tehnolo iju sektora ir gandr z 1000 reizes acin tas FP7 projektu pieteikumu konsorcijs un l dzdal bu skaits finans tos projektos jau p rsniedz 210. T rezult t Latvijas zin tnei piesaist to tiešo invest ciju apjoms b s liel ks par 35 miljoniem Euro, netiešo invest ciju apjoms ar ir skait ms miljonos € un Latvijas budžets profit s no ES kop g budžeta un zin tnieku darba par aptuveni 10 miljoniem €. Sekm bas indikators ir 23% un tas ir ES veco dal bvalstu l menis. Šie fakti r da, ka sp t jot visu atjaunot s LR Vald bu zin tni degrad još m darb b m, cilv ku kvalifik cija, kuri v l pašreizēj dz gi un nacion li patriotiski str d zin tnes un tehnolo iju sektor ir ES att st to valstu l men . Pak rtots apliecin jums tam ir m su zin tnes trimdinieku labi apmaks t s darba vietas rzem s. Norm la nacion la finans juma gad jum no ES n košo invest ciju apjoms b tu vismaz 5 reizes liel ks;

4) Lielam skaitam Latvijas zin tnes strukt ru ir pieredze l dzdal bai ES 5&6&7 letvara programmu projektu pieteikumu un finans to projektu konsorcijs. Ieskatam t l k tabul 20 lab ko instit tu ranž jums. Zil kr s finans tie projekti. Kopum zin tnisks instit ciju un grupu skaits ar pieredzi FP projektos vai projektu rakst šan ir liel ks par 100;

Rank	INSTITUTES	TOTAL	TOTAL	FP5	FP5	FP6	FP6	FP7	FP7	Euratom
1.	Institute of Solid State Physics, University of Latvia	36	85	8	9	5	33	5	25	18
2.	Institute of Mathematics and Computer Science, Uni of Latvia	27	69	9	16	8	26	8	25	2
3.	Institute of Physics, University of Latvia	25	45	9	11	3	17	6	10	7
4.	Institute of Materials and Structures, Riga Technical University	22	58	4	10	11	28	7	20	
5.	Latvian State Institute of Wood Chemistry	19	80	7	26	4	32	8	22	
6.	Institute of Chemical Physics, University of Latvia	15	24	2	4	2	5	0	4	11
7.	Institute of Atomic Physics and Spectroscopy, University of Latvia	16	53	6	13	5	28	5	12	
8.	Institute of Physical Energetics, Latvian Academy of Sciences	12	21	8	10	2	9	2	2	
9.	Latvian Biomedical Research and Study Centre	12	53	5	22	5	20	2	11	
10.	Baltic Studies Centre (Prof. Talis Tisenkopfs)	10	26	3	8	5	11	2	7	
11.	Latvian Environment, Geology and Meteorology Agency (LEGMA)	9	34	5	17	3	16	1	1	
12.	The State Food and Veterinary Service (PVD)	8	16	3	3	3	7	2	6	
13.	Institute of Aquatic Ecology	8	26	4	12	3	10	1	4	
14.	Latvian Institute of Organic Synthesis	8	48	1	11	1	16	6	22	
15.	Institute of Energy Systems and Environment, Riga Technical University	6	9	4	4	1	1	1	4	
16.	Latvian State Institute of Agrarian Economics	6	18	1	5	3	8	2	5	
17.	Institute of Electronics and Computer Science	5	16	2	4	2	7	1	5	
18.	Distance Education Study Centre, Riga Technical University	5	20	3	4	2	8	0	8	
19.	Institute of Inorganic Chemistry, Riga Technical University	5	25	2	8	3	15	0	2	
20.	Stockholm School of Economics in Riga, Baltic International Centre for Economic Policy Studies (BICEPS)	5	30	0	6	4	12	1	12	

5) Ir v rts v l paši atz m t ka, no sarakst min tiem, LU Fizikas Instit ts ir piepras ts ES liel k zin tnes infrastrukt ras projekta „European Spallation Source”- <http://ess-scandinavia.eu/> izpildei, bet vair ki citi instit ti EOURATOM programmas ietvaros piedal s glob l projekta ITER- <http://www.iter.org/> izpild . s tekst nav iesp jams piemin t simtos skait mus p r jos projektus.

Visi min tie fakti liecina, ka Latvijas zin tne ir apliecin jusi savu var šanu ES Vienot Zin tnes telp un t s darba tirg un ar glob l konkurenc un 400 000 t kstošus LVL, kuri tiks dele ti Latvijas zin tnes starptautiskai izv rt šanai b s v ja izmesta nauda un laiks.

Turkl t tiek sludin ts, ka p c izv rt šanas notiks Latvijas zin tnes vienlaidus kolektivist cija, kurai nav ne zin tnisks, ne ekonomiski anal tiska, ne ar augsta l me a ekspertu sniegta pamatojuma. 1949.gad „sarkanie partorgi” realiz ja vienlaidus kolektivist ciju Latvijas zemniec bai un šis tautas izdz vošanai vit li svar gais sektors nav atkopies no š sitiena l dz šodiena. „Sarkanie partorgi” p rr in j s. Latviešu zemnieki nepadev s un s t ja savus b rnus no viens t m (t.sk. šo rindu autoru) nevis kolhozu darbos, bet m c ties. Rezult t 1990.gad Latvij bija 30 000- 40 000 zin tnes un tehnolo iju jom str d jošu. Tagad „ir izdevies” šo skaitli samazin t 10-k rt gi un mums sliktu v lošie un „sarkano partorgu” p cte i Latvij un rzem s berz rokas. Vajag tikai „partorgus” zin tnes vienlaidus kolektivist cijai un lieta b s nodar ta l dz galam. !949.gad v l vajadz ja t r t naudu, lai vienu da u 25.mart „ rtos lopu vagonos” aizs t tu uz Sib riju. M sdienu „partorgiem” šie t ri i atkr t, jo zin tnieki paši aizbrauks. Pirmais vilnis ir s cies jau šogad, jo J s ministra kungs neko nedar j t, lai zin tne b tu priorit te septembr veiktajos 2012.gada budžeta groz jumos un J s neko nedar t, lai zin tne b tu priorit te 2013.gada budžetam un ar NAP pl n atv l t m aktivit t m. Rezult t , s kot ar šo gadu bezdarbs Latvij draud apm ram 500 Latvijas lab kiem jaunajiem zin tniekiem, kuriem beidzas darbs 35 ESF (cilv ku resursu piesaiste zin tnei) projektos vai ES strukt rfondu stipendijas. Rezult t šie jaunie cilv ki ir ciniski piem n ti no varas strukt r m un vi iem j brauc proj m. Vi iem noder s ES port ls <http://ec.europa.eu/euraxess/>.

Šaj situ cija IZM ministram aizvien ir unik la iesp ja (bet vajadz gs pr ts, drosme un virsstundu bezalgas darbs) reform m p c b t bas, kur m jau ir nauda un kuras var s kt jau r t uz brokastlaiku t.i.:

- 400 000 LVL, kuri dom ti zin tnes izv rt šanai novirz t papildus v l 10 LZP grantu konkursa lab ko projektu finans šanai, kuri tiks sarindoti balstoties uz starptautisku izv rt jumu;
- Par 40 000 LVL atrast grupu neatkar gu zin tnieku Latvij un ar kol us rzem s, kuriem j noskaidro, kas un k p c liek sprungu us Latvijas zin tnes un tehnolo iju sektora izaugsmei, mazinot valsts konkur tsp ju - izdz vošanu n kotn un tautas labkl jbu!!!;
- Izmantojot jau IZM p rvald b esošos ESF l dzek us ner kot sarež tus konkursus, t viet izsludin t „postdoc” poz cijas jaunajiem Latvijas zin tniekiem, vai zin tniekiem, kuri gatavi repatri ties. T l k ir j pan k, lai š pl nošanas perioda Strukturfondu naudas ietaup jumi tiktu virz t jaunu zin tnisكو grupu veidošanai, kuras vad tu rzem s rekrut ti, vai repatri ti izcili zin tnieki;
- Gan pieredz jušu, gan jaunu zin tnieku piepl dums Latvijas zin tn dabisk ce un efekt v k par jebkuru m ksl gu „tr pr ta konstrukcijas” reformu risin s augst k s izgl t bas kvalit tes un ar struktur las probl mas, jo palielin s zin šanu un prasmju kapit la apjomu, nodrošin s lab kas zin tnisكو darba treni a iesp jas studentiem un rad s asu konkurenci profes r .

God ts kungs, LR Izgl t bas un zin tnes ministrs!

Uzrakstot šo skarbo atkl to v stuli esmu pild jis savu pien kumu pret kol iem zin tn un pret Latviju. Man bija pien kums to Jums pateikt publiski, jo mana paties v lme dal ties ar Jums ar šo izpratni un inform ciju tieš sarun netika cien ta. Daudzreiz esmu m in jis š du sarunu rosin t. Diemž l, aizvad t gada laik tas izr d j s Jums nevajadz gi. Esmu l dzis J su dienestu darbiniekus organiz t tikšanos ar Jums, bet vi i, (iesp jami ar J s) manus l gumus ir augstpr t gi ignor juši. Esmu deta s skaidrojis daudzas lietas Saeimas deput tiem, gan komisiju gan frakciju s d s un vi i ar ir rosin juši J s run t ar mani un J s esiet vi iem teicis, ka sarunas ir notikušas jau 3 reizes un t ir tautas v l tas varas nopietna maldin šana. Tamd par t m J su min t m trim reiz m speci ls koment rs:

- Mums patiesi bija saruna pirms v l šan m, kad RP vad t js Valdis Zatlers p c m su sarunas paaicin ja J s uz su sarunu ar mani un taj J s sol j t, ka b s atk rto ta saruna. Tas bija priekšv l šanu sol jums un tas tika aizmirsts;
- J s divreiz nosauc t laiku un tad atc l t sarunas ar Studiju un Zin tnes administr ciju 2011.gada beig s. NKP grupa ir t s aizg d b . Saruna notika tikai trešaj m in jum 2012.gada 6. janv r , bet J s 2 stundas run j t par to, k atg t 2 miljonus LVL studentu kred tu par dus. Tad j s aizg j t un Jums nelik s svar gi un neatrad s laiks sarunai ar NKP grupu par FP7 liet m, t.i. k un ko vajadz tu dar t, lai l dzdal ba FP7 un ar n koš s HORIZON 2020 izpild atnestu invest cijas Latvijai nevis 35 miljonu, bet 100 miljonu € apjom ;
- Treš bija Latvijas zin tnes l deru tikšan s ar augsta l me a Eiropas Komisijas darbinieku Dr. Neville Reeve 2012.gada 22.mart LU Sen ta s žu z l . Dienas k rt b bija J su uzst šan s. J s atn c t ar pusstundas kav šanos. Run j t nezinaot par ko jau ir ticis run ts un ar aizg j t tr k.

Paties bas labad ir gan j piemin, J su MK kol is un EM ministrs Daniels Pav uts ar neatrod laiku sarun m par zin tni un ekonomiku. Savuk rt pats MP ir deklar jis, ka Latvija trijos gados pan ks lgauniju, bet neuzskata par vajadz gu sal dzin t Latvijas un lgaunijas kapacit tes zin tnes un tehnolo iju sektor . Tas vi u b tu attur jis risk t ar t diem lozungiem.

Stiprs, finansi li un intelektu li un daudzskaitl gs, zin tnes un tehnolo iju sektors valst ir pirmais nepieciešamais nosac jums augstas kvalit tes augst k s izgl t bas strukt rai valst un l dz gi, k tas ir Somij un Zviedrij vien gais priekšnosac jums n cij s labkl jbai un konkur tsp jai. Viennoz m gi neatkar ga starptautisk ekspert z ieg ts Latvijas zin tnes kvalit tes un ar kvantitat v s kapacit tes r d t js ir l dzdal ba ES letvara Programm s. Ja nenotiks nekorektas lietas, tad sagaid m LZP grantu konkursa rezult tu starptautiska izv rt šana b s v l viens neatkar gs krit rijs. Katr konkurs ir uzvar t ji un zaud t ji, bet ne vienm r zaud t ji, vai sarakstu beig s esošie ir v ji un „sovjetiski” run jot norakst mi. Latvijas zin tnes gad jum vaina pamatos ir zin tnes „bada rež ma” finans jum . Modern sabiedr b , gan publiskam, gan priv tam sektoram, sv ts ir princips: katrs var b t noder gs, ja vi u pareizi pozicion . Apst kos, kad Latvij zin tnieku skaits „per capita” ir tr sreiz maz ks nek vid ji ES. Mums ir svar gs katrs cilv ks, kurš ir gatavs dot savu pienesumu zin tnes lauk .

Uz lab m p rmai m cerot

Dr.Phys. Arnolds belis, 7.IP Nacion l s kontaktpunktu grupas koordinators

Uzman bu god tie kol il!

Detaliz tu inform ciju par p d jiem FP7 konkursiem, l dzu, lasiet V STIS 144e. Šaj s 147e numur atrodama tikai specifiski aktu la inform cija. Tom r l dz s v l aktu liem konkursiem, Jums interesant s sada s, piev rsiet uzman bu PEOPLES sada ai, kur ir tr s mums aktu li konkursi: IRSES, IAPP un CIG. Tie katrs sav veid dod iesp ju m in t specifiski risin t vis m Latvijas zin tnes grup m s p go cilv ku resursu probl mu un pan kuma varb t ba šajos konkursus b s 25-30%. IRSES ir person la apmai as projektu konkurss starp ES dal bvalst m un p r jo pasauli. IAPP ir person la apmai as projektu konkurss starp akad misk m iest d m un ražojošiem uz mumiem. CIG dod iesp ju rekrut t, vai repatri t pieredz jušus zin tniekus. Visi tr s konkursu veidi pie auj iesp ju pl not 4 gadus ilgu projektu.

Decembra vid NKP grupa atkal r kos ES letvara Programmas atv rto durvju dienu un katram b s iesp ja r d t savus projektus un dal ties pieredz ar kol iem. Prec zs datums, laiks un vieta tiks zi oti v l k.

Dr.Phys. Arnolds belis, 7.IP Nacion l s kontaktpunktu grupas kordin tors, e-mail: arnolds@latnet.lv

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).

Nacion la kontaktpunktu grupa var sniegt profesion las un pieredz balst tas konsult cijas un padomus tiesiskos un finansu jaut jumos gan projektu pieteikumos, gan kontraktu sl gšanas f z , gan projektu realiz cijas gait .

Uzman bu, conference:

'Completing the European Research Area in the Context of the Innovation Union - Boarding Time', will take place on 14 November 2012 Nicosia, Cyprus.

Uzman bu vienot ES "Participant portal" adrese:

<http://ec.europa.eu/research/participants/portal/page/home>

LEAGAL AND FINANCIAL NCP: MSC. I NGA Š RANTE – spie@latnet.lv, TEL. 67228249, ES INFO: www.cordis.europa.eu/fp7/

2.2. HEALTH

Uzman bu, 2012.gada 10.j lij public tie HEALTH konkursi ir nosl gušies:

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.**

Tagad ir svar gi sekot l dzi HORIZON-2020 aktivit t m un pirmajiem kunkursu sludin jumiem 2013.gada otr pus .

Uzman bu conferences:

'Recent Advances in Cytometry', **London, UK** , will take place on 14 November 2012 in London, UK. Cytometry encompasses a group of biological methods used to measure various cell characteristics . The likes of cell size, the stage of cell cycle, the DNA content of a cell, the existence or absence of specific proteins on its surface or in the cytoplasm, are some of the characteristics that can be measured...

'Imperial fringe: bones of contention', will take place on 29 November 2012 in London, UK. Our bones help us move, give us shape and support our body. They are living tissues that rebuild constantly throughout our life. Bones, whether fractured, polished or fused, are used as cultural symbols, suppliers of stem cells, harbingers of joint disease or builders of tooth palace. They form...

12th International Forum on Mood and Anxiety Disorder, will take place from 7 to 9 November 2012 in Barcelona, Spain. From time to time, most people have to deal with anxiety to some extent. However, this can become a real issue for people suffering from it for prolonged periods. Anxiety disorders consist in an exaggerated state of worry and fear which usually last at least six months and keep people...

13th Annual Interdisciplinary Research Conference: Optimising Health in the 21st Century, will take place from 7 to 8 November 2012 in Dublin, Ireland. Innovation is now at the heart of EU policy-making and the health sector is no exception. Societal challenges such as population ageing and the need to keep citizens employed for longer set the trends for medical research. The conference will provide...

Third World Congress on Mitochondria 2012, will take place from 8 to 9 November 2012 in Berlin, Germany. Mitochondrial diseases are a group of disorders caused by dysfunctional mitochondria, the organelles that generate energy for the cell. Mitochondria are found in every cell of the human body except red blood cells. Mitochondria convert the energy of food molecules into the adenosine triphosphate...

'Energy transduction and genome function - an evolutionary synthesis', will take place will take place from 12 to 13 November 2012 in London, UK. Living organisms are self-replicating, self-sustaining dynamic systems. Newly emerging insights into the interdependence of bioenergetics and genome function have far-reaching implications for diverse fields, from the origin of life to genomic...

Fourth European Multidisciplinary Meeting on Urological Cancers, will take place from 16 to 18 November 2012 in Barcelona, Spain. It will be focused on 'critical appraisal and consensus on new treatment approaches in urological cancers'. Co-organised by the European Association of Urology (EAU), the

European Society for Medical Oncology (ESMO) and the European Society for Radiotherapy and Oncology...

'Cell Symposia: Functional RNAs', will take place from 2 to 4 December 2012 in Sitges, Spain. One of the greatest findings in cell research has been the discovery that human genome encodes only around 20,000 protein-coding genes, which represent less than 2% of the total genome. But RNAs are more than a collection of protein-coding genes and their splice variants. They are the result of...

'Rat genomics and models', Cambridge, UK will take place from 3 to 6 December 2012 in Cambridge, UK. Scientists and researchers are relying on mice and rats for several reasons. One is convenience: rodents are small, easily housed and maintained, and adapt well to new surroundings. The other is that they reproduce quickly and have a short lifespan of two to three years, so several generations of...

'World congress of clinical lipidology', will take place from 6 to 8 December 2013 in Budapest, Hungary. Dyslipidaemia arises from abnormal amounts of lipids (e.g. cholesterol and/or fat) in the blood. In developed countries, most dyslipidemias are hyperlipidemia, that is, an elevation of lipids in the blood. Often due to diets and lifestyle, these lipid disorders are the most important treatable...

'Second World Congress on Fertility and Antioxidants Therapy 2012', will take place from 6 to 7 December 2012 in Paris, France. Infertility has many causes that involve either the woman's, the man's, or both partners' reproductive systems. From a medical point of view, infertility is believed to be caused by several factors ranging from ovulation failure, tubal damage, endometriosis, low sperm quality,...

Informācija par Innovative Medicines Initiative (IMI) jauno uzskatīšanu
<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 noteikumi katalogu adresēs: <http://www.healthcpnet.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 (detālās skatīt VESTIS 144e):

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**. Deadline: **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:

'Fifth International Symposium on Food Packaging', will take place from 14 to 16 November 2012 in Berlin, Germany. Modern society depends to a large extent on the availability and use of modern packaging technology, comprising a vast variety of modern materials, high tech applications and smart operations. Current technology aims to meet a vast range of requirements ranging from providing food safety,...

'Realizing the value of plant natural products: from metabolic engineering to biorefining', will take place on 16 November 2012 in London, UK. Plants are used in a wide range of natural products for various sectors such as pharmaceuticals, nutraceuticals, crop protection agents, food ingredients and personal care. With a growing public interest in 'green' products and political measures...

'Towards a sustainable bio-based society: aligning scientific, cultural and societal agendas for bio-innovation society', will take place from 6 to 7 December 2012 in Amsterdam, The Netherlands. Probably one of today's biggest challenges, the creation of a sustainable bio-based economy is often referred to as a "second" industrial revolution and a "greening" of industry, entailing...

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. Edte Kaufmane, Eksperts Andis Zīns.

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

Dr. Dace Tirzīte, Dr. Ina Alsiņa.

2.4. INFORMATION AND COMMUNICATION TECHNOLOGIES (IKT)

I. Rezultāti

Divi IKT 9. projektu konkursa pieteikumu autori-koordinatori no Latvijas ir uzaicināti uz I guma slēgšanas pārrunām.

II. Projektu konkursi – pašlaik atvērta projektu konkursi:

Projektu konkurss	Public ts	Pieteikšanās termi š
FP7-ICT-2013-EU-Japan	2 October 2012	29 November 2012
FP7-2013-ICT-GC	10 July 2012	4 December 2012
FP7-2013-NMP-ICT-FoF	10 July 2012	4 December 2012
FP7-SMARTCITIES-2013	10 July 2012	4 December 2012
FP7-ICT-2013-EU-Brazil	12 September 2012	12 December 2012
FP7-ICT-2013-10	10 July 2012	15 January 2013
FP7-ICT-2013-SME-DCA	10 July 2012	15 January 2013
FP7-ICT-2013-X	12 September 2012	29 January 2013
FP7-ICT-2013-C	12 September 2012	12 March 2013
FP7-ICT-2013-11	18 September 2012	16 April 2013
2013.gad FP7-2013-ICT-FI	16 May 2013	10 December 2013

- **2.oktobr atv rts** koordin tais projektu konkurss ar **Jap nu FP7-ICT-2013-EU-Japan**, pieteikumu iesniegšanas termi š – 29.novembris. ES puse finans 9 miljoni €, l dz gu ieguld jumu pl no ieguld t Jap nas puse. **Speci li noteikumi – j b t saist tam projektam iesniegtam ar Jap nas pus !** un jau projekta pieteikum j iek auj **sadarb bas l guma** sagatave.

Challenges	Objectives	Funding schemes	Budget, €; EC Contacts
	<i>ICT-2013.10.2 EUJapan Research and Development cooperation</i>		
International Cooperation	a) Optical communications b) Wireless communications c) Cybersecurity for improved resilience against cyber threats d) Extending the cloud paradigm to the Internet of Things – Connected object and sensor clouds within the service perspective e) Federation of testbeds: Control, tools and experiments f) Green & content centric networks	STSTREP	Bart.Van-Caeneghem Pertti Jauhiainen Pertti Jauhiainen Martin.Muehleck Peter.Friess, Maria.Tsakali Jacques.Babot Pertti.Jauhiainen

Semin ra *EU-Japan ICT* (5/7/2012, *Berl ne* materi li pieejami: http://ec.europa.eu/information_society/activities/foi/research/eu-japan/eujapan5/index_en.htm.

26.-27.septembr *Varšav (Polija) EK r koto projektu pieteic ju dienu (ICT Proposers' Day 2012)* materi li pieejami: http://ec.europa.eu/information_society/events/cf/ictpd12/item-display.cfm?id=8435.

- l dz 4.decembrim atv rts Publisk s-priv t s-partner bas **Green Cars FP7-2013-ICT-GC**. (piez me: PPP projektu konkurss sl dz gandr z 2 m nešus **agr k** nek IKT 10.konkursu). IKT budžets ir 40 M€:

- **ICT for a low carbon economy:**
 - *Electro-mobility*

26.-27.septembr *Varšav (Polija) EK r koto projektu pieteic ju dienu (ICT Proposers' Day 2012)* materi li pieejami:

http://ec.europa.eu/information_society/events/ictproposersday/2012/index_en.htm
http://ec.europa.eu/information_society/events/cf/ictpd12/item-display.cfm?id=8428.

9.-10.j lij *Brisel EK r kot s infodienas FP7 Information Day on Research PPPs'* materi li pieejami: http://ec.europa.eu/research/industrial_technologies/events-fp7-programme-2012_en.html.

- l dz 4.decembrim atv rts Publisk s-priv t s-partner bas **Factories of the Future FP7-2013-NMP-ICT-FoF**, (piez me: PPP projektu konkurss sl dz gandr z 2 m nešus **agr k** nek IKT 10.konkursu). Kop jais budžets ir 230 miljoni €, no kuriem 70 M€ pl noti l KT lauk :

- **ICT for a low carbon economy:**
 - *Application experiments for robotics and simulations*
 - *Equipment assessment for sensor and laser based applications*

26.-27.septembr *Varšav (Polija) EK r koto projektu pieteic ju dienu (ICT Proposers' Day 2012)* materi li pieejami: http://ec.europa.eu/information_society/events/cf/ictpd12/item-display.cfm?id=8403.

9.-10.j lij *Brisel EK r kot s infodienas FP7 Information Day on Research PPPs'* materi li pieejami: http://ec.europa.eu/research/industrial_technologies/events-fp7-programme-2012_en.html.

- l dz 4.decembrim atv rts koordin tais projektu konkurss ar Ener tikas programmu **Smart Cities and Communities FP7-SMARTCITIES-2013**, (piez me: koordin to konkursu sl dz

gandr z 2 m nešus **agr k** nek IKT 10.konkursu). Kop jais budžets ir 209 miljoni €, no kuriem 95 M€ pl noti IKT lauk :

- **Pervasive and Trusted Network and Service Infrastructures:**
 - A reliable, smart and secure Internet of Things for Smart Cities
- **ICT for a low carbon economy:**
 - Data Centres in an energy-efficient and environmental friendly Internet
 - Optimising Energy Systems in Smart Cities
 - Integrated personal mobility for smart cities

26.-27.septembr Varšav (Polija) EK r koto projektu pieteic ju dienu (ICT Proposers' Day 2012) materi li pieejami: http://ec.europa.eu/information_society/events/cf/ictpd12/item-display.cfm?id=8393 un http://ec.europa.eu/information_society/events/cf/ictpd12/item-display.cfm?id=8402.

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

- I dz 2013.gada 15.janv rim atv rts **IKT 10.tematiskais** projektu konkurss **FP7-ICT-2013-10**, konkursa kop jais budžets 705.5 miljoni €

- **Pervasive and Trusted Network and Service Infrastructures:**
 - Software Engineering, Services and Cloud Computing
 - Digital Enterprise
 - Trustworthy ICT (speci li dal bas noteikumi)
 - Connected and Social media
 - Future Internet Research Experimentation (FIRE) (speci li dal bas noteikumi)
- **Cognitive systems and robotics:**
 - Robotics, Cognitive Systems & Smart Spaces, Symbiotic Interaction;
 - Robotics use cases & Accompanying measures
- **Alternative Paths to Components and Systems:**
 - Heterogeneous Integration and take-up of Key Enabling Technologies for Components and Systems;
 - Advanced Computing, embedded and Control Systems
- **Technologies for Digital Content and Languages:**
 - Content analytics and language technologies
- **ICT for Health, Ageing Well, Inclusion and Governance:**
 - Personalised health, active ageing and independent living
 - Virtual Physiological Human
 - ICT for smart and personalised inclusion
 - ICT for Governance and Policy Modelling
 - Collective Awareness Platforms for Sustainability and Social Innovation
- **ICT for a Low Carbon Economy:**
 - Co-operative mobility
- **ICT for Creativity and Learning:**
 - Technologies and scientific foundations in the field of creativity
- **Future and Emerging Technologies:**
 - FET Proactive: Evolving Living Technologies (EVLIT)
 - FET Proactive: Atomic and Molecular Scale Devices and Systems
 - Coordinating communities, identifying new research topics for FET Proactive initiatives and fostering interdisciplinary dialogue
- **International Cooperation:**
 - International partnership building and support to dialogues – Horizontal International Cooperation Actions
- **Horizontal Actions:**
 - Ensuring more efficient, higher quality public services through Pre-Commercial Procurement of ICT solutions across various sectors of public interest
 - High quality cloud computing environment for public sector needs, validated through a joint pre-commercial procurement (PCP)
 - Supplements to Strengthen Cooperation in ICT R&D in an Enlarged European Union
 - Cross border services, investment readiness and legal advice for ICT SMEs, start-ups and entrepreneurs
- **Special action:**
 - Exa-scale computing platforms, software and applications

26.-27.septembr Varšav (Polija) EK r koto projektu pieteic ju dienu (ICT Proposers' Day 2012) materi li pieejami: http://ec.europa.eu/information_society/events/ictproposersday/2012/priorities/.

- I dz 2013.gada 16.aprilmā atvērtais **IKT 11.tematiskais** projektu pieteikumu konkurss **FP7-ICT-2013-11**, p d j 7.IP IKT 11.tematisk konkurss kopējais budžets 236.5 miljoni €
 - **Pervasive and Trusted Network and Service Infrastructures:**
 - Future Networks
 - **Alternative Paths to Components and Systems:**
 - Nanoelectronics
 - Photonics (EraNet+- speciāli dalības noteikumi)
 - **Technologies for Digital Content and Languages:**
 - Scalable data analytics
 - **ICT for a low carbon economy:**
 - Smart Energy Grids
 - ICT for water resources management
 - **ICT for Creativity and Learning**
 - Technology enhanced learning (CP-CSA- speciāli dalības noteikumi)
 - **Future and Emerging Technologies:**
 - FET Flagship Initiatives
 - **Horizontal Actions:**
 - More efficient and affordable solutions for digital preservation developed and validated against public sector needs through joint Pre-Commercial Procurement (PCP)

26.-27.septembrī Varšavā (Polija) EK rīkoto projektu pieteicēju dienu (*ICT Proposers' Day 2012*) materiāli pieejami: http://ec.europa.eu/information_society/events/ictproposersday/2012/priorities/.

- I dz 2013.gada 15.janvārī atvērtais specializētais projektu konkurss maziem-vidējiem uzņēmumiem **SME Initiative on Analytics FP7-ICT-2013-SME-DCA**; paredztais budžets ir 20 miljoni €
 - **Technologies for Digital Content and Languages:**
 - SME initiative on analytics

26.-27.septembrī Varšavā (Polija) EK rīkoto projektu pieteicēju dienu (*ICT Proposers' Day 2012*) materiāli pieejami: http://ec.europa.eu/information_society/events/cf/ictpd12/item-display.cfm?id=8416.

- I dz 12.decembrī atvērtais koordinētais projektu konkurss ar **Brazīliju FP7-ICT-2013-EU-Brazil**. Otrās sadarbības konkurss ar Brazīliju, plānoti tikai STREP projekti (maksimālais ilgums 36 mēneši; maksimālais finansējums apmēram ES 1.5 milj. €) – atvērti 4 temati, katrā var finansēt tikai 1 projektu. **Speciāli noteikumi – jābūt saistītiem ar Brazīlijas pusī!** un jau projekta pieteikuma jebkādu **sadarbības līguma** sagatavi. EK kontaktpersonas: Jorge Pereira un Lucja.Adamczyk-Dobbelstein. Sadarbības atvērtie temati:

- **International Cooperation:**
 - EU-Brazil Research and Development cooperation
 - Cloud computing for Science
 - Sustainable technologies for a Smarter Society
 - Smart Services and applications for a Smarter Society
 - hybrid broadcast-broadband TV applications and services

Seminārs *Brazil-EU ICT workshop* (7/11/2011, *Brasīlija*) materiāli pieejami: http://ec.europa.eu/information_society/activities/internationalrel/dialogue_coop/latin_america/index_en.htm;

Seminārs *EU-Brazil FIRE workshop* (9/5/2012, *Aalborg*) materiāli pieejami: http://cordis.europa.eu/fp7/ict/fire/events/2012-fia-aalborg/20120509-brazil-eu-fia_en.html;

26.-27.septembrī Varšavā (Polija) EK rīkoto projektu pieteicēju dienu (*ICT Proposers' Day 2012*) materiāli pieejami: http://ec.europa.eu/information_society/events/cf/ictpd12/item-display.cfm?id=8437.

- I dz 2013.gada 29.janvārī atvērtais projektu konkurss **FET Open Xtrack FP7-ICT-2013-X**, Konkurss I dz gē FET-open, kurš slēgti STREP-sajiem projektiem; vārds „open” aizsēr ar „X”, jodomēr alternatīvā un riskantā idejā. Viena projekta iesniegšana, tā udivasvēršanas kārta: Zinātnisko ekselenci vērtaizklāti, tikai sliekšņa atzīmē sasniegušiem projekta pieteikumiem vērta spārjās 2-as daas: Paredztais budžets ir 108 M€, piedalīties var tikai seši 1.kārta dalībnieki:

- **Future and Emerging Technologies:**
 - FET-Open Xtrack

26.-27.septembrī Varšavā (Polija) EK rīkoto projektu pieteicēju dienu (*ICT Proposers' Day 2012*) materiāli pieejami: http://ec.europa.eu/information_society/events/cf/ictpd12/item-display.cfm?id=8432.

- I dz 2013.gada 12.martā atvērtais nepārtrauktais projektu pieteikumu iesniegšanas konkurss **FET Open FP7-ICT-2011-C**, STREP un CSA projekti:
 - **FET-Open**

- o *Challenging current thinking;*
- o *High_Tech Research Intensive SMEs in FET research;*
- o *FET Young Explorers;*
- o *International Cooperation in FET research.*

Kop jais budžets ir 46 miljoni €, jaunus šos STREP projektus vairs nepieņem; iesniedzami tikai pilnie STREP un CSA projekti.

- 1. dz. 5. decembrim IKT tematika atvērta ar **infrastruktūru** projektu pieteikumu konkursu **FP7-INFRASTRUCTURES-2013-1**. Plašāku informāciju par konkursu skatīt šo „Vēstuli” sadaļā **SUPPORT FOR RESEARCH INFRASTRUCTURES (RESEARCH INFRASTRUCTURES)**

Piezīme: 7. IP IKT laukā paredzēts tikai **viens** projektu pieteikumu konkurss

✦ **Future Internet PPP** 16/5/2013 - 10/12/2013 **FP7-2013-ICT-FI**

- o *Expansion of Use Cases*
- o *Technology Foundation Extension and Usage*

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 Ideal-ist projekts. Visus pieteiktos partneru meklējumus iespējams skatīt: <http://www.ideal-ist.eu/partner-search/pssearch>. Nopietniem interesentiem par līdzdalību konsorcijs ieteicams pašiem aplūkot piedāvājumus Internet, 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 (Polija) EK rīko projektu pieteicēju dienu (*ICT Proposers' Day 2012*) materiāli būs pieejami: http://ec.europa.eu/information_society/events/ictproposersday/2012/index_en.htm;
- 9.-10. jūlijā Briselē EK rīko s 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 ģenerāldirektorāta pārraudzītā 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** 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 Ertis, 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): 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:

- 1. jūlijā izmainīta par IKT programmu atbildīgā ģenerāldirektorāta nosaukums un struktūra: Nosaukums “**Komunikācijas tīkli, saturs un tehnoloģija**” - Directorate General for Communications Networks, Content and Technology http://ec.europa.eu/dgs/connect/index_en.htm; jeb saīsināti – CNECT (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 programmu komitejā „INFORMATION COMMUNICATION TECHNOLOGIES”:
Dr. Atis Kapenieks, MSc Dina Bērziņa.

2.5. NANOSCIENCES, NANOTECHNOLOGIES, MATERIALS AND NEW PRODUCTION TECHNOLOGIES

Uzman bu, 2012.gada 10. j liġ tika atv rti 10 sekojoši konkursi (no kurġem 5 jau ir nosl gušies):

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)

Data as skat FOOD un ENERGY sada s

Uzman bu, Konferences:

'Conference on in-situ and correlative electron microscopy', will take place from 6 to 7 November 2012 in Saarbrücken, Germany. Microscopy is an essential tool for analysis of cellular structure and function. With the advent of new fluorescent probes and super-resolution light microscopy techniques, the study of dynamic processes in living cells has been greatly facilitated. Today, electron...

'Advance infrared and Raman Spectroscopy (AIRS)', will take place from 16 to 18 November 2012 in Lochów, Poland. Raman spectroscopy is a technique used to study vibrational, rotational and other low-frequency modes in a system. It relies on inelastic scattering (or raman scattering) of monochromatic light, usually from a laser in the visible, near infrared or near ultraviolet range....

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 – jbaldodis@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. ENERGY

I. Rezult ti m

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 atv rti IKT projektu konkursos:

✚ **PPP "Green Cars" FP7-2013-ICT-GC** - *Electro-mobility*

✚ **Smart Cities and Communities FP7-SMARTCITIES-2013** - *Optimising Energy Systems in Smart Cities*

✚ **11.projektu konkurss FP7-ICT-2013-11** - *Smart Energy Grids*

plaš ku inform ciju par konkursu skat t šo „V stu” sada **INFORMATION AND COMMUNICATION TECHNOLOGIES (ICT)**.

• l dz 28.novembrim atv rts projektu konkurss **Energy Call – Part 1 FP7-ENERGY-2013-1;** paredz tais budžets ir 107.5 miljoni €

➤ **RENEWABLE ELECTRICITY GENERATION:**

- *High efficiency c-Si photovoltaics modules*
- *Advanced aerodynamic modelling, design and testing for large rotor blades*
- *Small to medium size wind turbines*
- *Exploration and assessment of geothermal reservoirs*
- *Design tools, enabling technologies and underpinning research to facilitate ocean energy converter arrays*
- *Optimisation of water turbines for integration of renewables into the grid*

- Research cooperation and knowledge creation in the area of renewable energy with Mediterranean partner countries
- Methods for the estimation of the Direct Normal Irradiation (DNI)
- **RENEWABLE FUEL PRODUCTION:**
 - Support to the sustainable delivery of non-food biomass feedstock at local, regional and pan-European level
- **RENEWABLES FOR HEATING AND COOLING:**
 - Research and development of innovative solar thermal facade
- **CO₂ CAPTURE AND STORAGE TECHNOLOGIES FOR ZERO EMISSION POWER GENERATION:**
 - Scale-up of advanced high-efficiency capture processes
 - New generation high-efficiency capture processes
 - Mitigation and remediation of leakage from geological storage
- **CLEAN COAL TECHNOLOGIES:**
 - Combined Underground Coal Gasification and CO₂ Capture and Storage
- **SMART ENERGY NETWORKS:**
 - Advanced concepts for reliability assessment of the pan-European transmission network
 - Advanced tools and mechanisms for capacity calculation and congestion management
 - Ensuring stakeholder support for future grid infrastructures
 - Ensuring stakeholder support for future grid infrastructures

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>.

- I dz 4.decembrim atv rts projektu konkurss koordin tais projektu konkurss ar IKT programmu **Smart Cities and Communities FP7-SMARTCITIES-2013**, Kop jais budžets ir 209 miljoni €, no kuriem 114 M€ pl noti Ener tikas lauk miljoni €:

- **SMART ENERGY NETWORKS:**
 - Development and validation of methods and tools for network integration of distributed renewable resources
 - Planning rules for linking electric vehicles (EV) to distributed energy resources
 - Enhanced interoperability and conformance testing methods and tools for interaction between grid infrastructure and electric vehicles
- **ENERGY EFFICIENCY AND SAVINGS:**
 - Demonstration of optimised energy systems for high performance-energy districts

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

- I dz 2013.gada 8.janv rim atv rts jauna veida projektu konkurss **Energy Call – Integrated Research Programmes FP7-ENERGY-2013-IRP**. Kop jais budžets ir 37.5 miljoni €:

- **RENEWABLE ELECTRICITY GENERATION:**
 - Support to key activities of the European Photovoltaics Technology Platform (TP PV)
- **RENEWABLE FUEL PRODUCTION:**
 - Support to key activities of the European Biofuels Technology Platform (EBTP)
- **HORIZONTAL PROGRAMME ACTIONS:**
 - Mobilising the research, innovation and educational capacities of Europe's universities
 - Integrated research programme in the field of photovoltaics
 - Integrated research programme in the field of wind energy
 - Integrated research programme in the field of bioenergy
 - Integrated research programme on smart grids
 - Integrated research programme on electrochemical storage
 - Integrated Research Programme in the field of Concentrated Solar Power (CSP)

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>.

- I dz 2013.gada 24.janv rim atv rts projektu konkurss **Energy Call Part 2 FP7-ENERGY-2013-2**; paredz tais budžets ir 83 miljoni €, šie ir r pniecisko partneru vad ti lielie demonstr ciju projekti (Demo):

➤ **RENEWABLE FUEL PRODUCTION:**

- Pre-commercial industrial scale demonstration plant on paraffinic biofuels for use in aviation

➤ **SMART ENERGY NETWORKS:**

- Large-scale demonstration of innovative transmission system integration and operation solutions for (inter)connecting renewable electricity production

➤ **KNOWLEDGE FOR ENERGY POLICY MAKING:**

- European scientific multidisciplinary "think-tank" to support energy policy and to assess the potential impacts of its measures

4.j līj 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>.

- 2013.gada 7.febru rīm atv rts koordin tais projektu konkurss starp vair k m programm m **The Ocean of Tomorrow 2013** [FP7-OCEAN-2013](http://ec.europa.eu/research/energy/energy-research-information-day-2013-calls), Kop jais budžets ir 55 miljoni €, no kuriem 4 M€ pl noti Ener tikas lauk :

➤ **HORIZONTAL PROGRAMME ACTIONS:**

- Joining research forces to meet challenges in ocean management

4.j līj 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>.

- l dz 2013.gada 28.febru rīm Ener tikas tematika atv rta kop gāj **ERA-net** projektu pieteikumu konkurss [FP7-ERANET-2013-RTD](http://ec.europa.eu/research/energy/energy-research-information-day-2013-calls). Kop jais budžets ir 61.1 miljons €, no kuriem 27 M€ pl noti Ener tikas lauk :

➤ **HORIZONTAL PROGRAMME ACTIONS:**

- ERA-NET Plus – Bioenergy II: Demonstrations of the European Industrial Bioenergy Initiative
- ERA-NET Plus – European wind resources assessment
- Supporting the coordination of national research activities of Member States and Associated States in the field of OCEAN energy (ERANET)

4.j līj 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>.

III. Darba programma

Ener tikas 2012.gada darba programmas las 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 mekl šana

- Cordis ir atv ris jauno Partneru mekl šanas servisu: <http://cordis.europa.eu/partners/web/guest/home>, tas vairs nav abstrakts iest des apraksts, bet ir piesaist ts projektu konkursiem – optimisti var izm in t!

V. Konferences, semin ri, inform cijas dienas, interesanti pas kumi un (http://ec.europa.eu/research/energy/eu/news/index_en.cfm un http://ec.europa.eu/energy/events/index_en.htm):

- visi 4.j līj 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>;
- visi 9.-10.j līj 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.

VI. Eiropas Tehnolo iju platformas

Ar Ener tikas jaut jumiem ir saist tas 7 Eiropas Tehnolo iju platformas un 1 Kop g tehnolo iju ierosme (Kopuz mums) http://cordis.europa.eu/technology-platforms/individual_en.html.

Uz kop go tehnolo iju ierosmju Fuel Cells and Hydrogen b zes izveidots publisk s-priv t s sadarb bas kopuz mums:

- **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 t s p j as un inov ciju ietvara programma (KIP): Sapr t ga 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

Par 7.PI Ener tikas programmas realiz šanu atbild 2 Eiropas Komisijas eber Idirektor ti: Zin t nes un inov ciju direktor ts un Ener tikas direktor ts : http://ec.europa.eu/research/energy/eu/index_en.cfm & Ener tikas ener Idirektor ts: http://ec.europa.eu/energy/index_en.htm.

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, 2012.gada 10. j lij tika atv rti 6 sekojoši konkursi no kuriem divi nosl gušies:

1. FP7-ENV-2013-two-stage. Deadline: 16 October 2012 at 17:00:00
2. FP7-ENV-2013-one-stage. Deadline: 16 October 2012 at 17:00:00 (*Brussels local time*)
3. FP7-2013-NMP-ENV-EeB (*Energy-efficient Buildings – 2013*) Deadline : 04 December 2012 at 17:00:00 (*Brussels local time*)

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:

[First International Conference on Urban Sustainability and Resilience](#), will take place from 5 to 6 November 2012 in London, UK. The continuing trend towards urbanisation has demonstrated the connection between human societies, technology and natural environment and it is now crucial to understand how they influence each other. In this regard, the decisions made today by engineers, policy makers, designers...

['Biodiversity in the Balance: Causes and Consequences'](#), will take place from 9 to 10 November 2012 in Heidelberg, Germany. The diversity of the living world and the forces and processes that gave birth to so many species have long been a topic of interest for science, with many questions still remaining. What happens if the dynamics that allow interacting species to coexist and influence...

['Experimental fluid mechanics 2012'](#), will take place from 20 to 23 November 2012 in Hradec Králové, Czech Republic . Fluid dynamics studies the flow of liquids and gases, usually in and around solid surfaces. It involves the analysis of various properties of the fluid, such as velocity, pressure, density and temperature. Fluid dynamics can be used to analyze the flow of air over an airplane...

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 lij tika atv rti 7 sekojoši 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

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

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 delegācija 7IP programmkomitej „TRANSPORTS”: -
Dr. Andris Ate, Dr. Igors Kabašins; eksperts Kaspars Kalni š.

2.9. SOCIO-ECONOMIC SCIENCES AND THE HUMANITIES

Uzmanību, 2012.gada 10. jūlijā ir atvērta 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:

'Completing the European Research Area in the Context of the Innovation Union - Boarding Time', will take place on 14 November 2012 Nicosia, Cyprus. Within the framework of the Cyprus Presidency and along with the Planning Bureau of Cyprus, the Cyprus Research Promotion Foundation (RPF) invites all stakeholders to a one-day event featuring cross-cutting issues of the European Research Area...

'Workshop on social media analysis and mining', will take place on 10 December 2012 in Brussels, Belgium. Online social networks witnessed strong growth over the course of the past decade. The use of these networks and the social features of other sites or applications intersects with nearly every facet of our lives, defining and evolving the nature of our social interactions. This increased interest...

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 delegācija 7IP programmkomitejā „SOCIO-ECONOMIC SCIENCES AND THE HUMANITIES” –
Dr. Maija Kļe, MsC Ligita Liepiņa.

2.10. SECURITY

Uzman bu, 2012.gada 10. jūlija ir atvērtais 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:

First Workshop on Ka-Band Earth Observation Radar Mission. will take place from 8 to 9 November 2012 in Noordwijk, the Netherlands. The Ka-band frequency is becoming increasingly attractive for spaceborne remote sensing applications. This band enables the development of compact high resolution interferometric instruments and provides the opportunity of embarking the payload on a single platform.

'Earth observation and cryosphere science', will take place from 13 to 16 November 2012 in Frascati, Italy. The wide variety of satellite remote sensing techniques used in cryosphere research, and the increasing observational capacity provided by current and future optical, radar, laser altimetry, interferometry and gravimetry observations, provides a major opportunity to advance our...

NKP: DR. KASPARS KALNI Š – KASISK@latnet.lv, TEL. 67089164, **ES INFO:** <http://cordis.europa.eu/fp7/>

Latvijas deleg ti 7IP programmkomitej „**SPACE**” – Dr.Juris Žagars, Dr.K, Dr.Kaspars Kalni š..

2.12. IDEAS

Uzman bu, 2012.gada 10. j lij tika atv rti divi konkursi (no kuriem viens ir nosl dzies):

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:

'Cold and ultracold molecules', will take place from 18 to 23 November 2012 in Obergurgl, Austria. During the last 15 years spectacular advances have been made in controlling quantum systems composed of atomic constituents. This has revolutionising the field of traditional atomic, molecular, and optical physics, opening up such diverse areas as precision spectroscopy, quantum information,...

'Cloud and security - threat or opportunity?', will take place from 20 to 22 November 2012 in Rennes, France. The adoption of cloud computing challenges existing information technology operations and associated risk management models. Many security questions arise because of the way cost reductions afforded by cloud computing approaches tend to come at the cost of increased multi-tenancy...

Sixth International Meeting on Molecular Electronics. will take place from 3 to 7 December 2012 in Grenoble, France. Historically, molecules have never played a prominent role in electronic devices. However, over the past few years, an increasing number of synthetic and quantum chemists, physicists, engineers and other researchers have started being interested in their untapped potential.

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 tnis k darb un nodarboties ar nopietniem fundament l s zin tnes jaut jumiem EU un rpus t s robež m, vai ar aicin t oti stiprus kol us uz Latviju kop gam gadiem ilgam darbam.

- [FP7-PEOPLE-2013-NIGHT](#), RESEARCHERS' NIGHT (NIGHT), public ts 02.10.2012. Termi š 08.01.2013;
- [FP7-PEOPLE-2013-CIG](#). MARIE CURIE CAREER INTEGRATION GRANTS (CIG), public ts 18.10.2012. Termi i 07.03.2013 un 18.09.2013;
- [FP7-PEOPLE-2013-IAPP](#), Marie Curie Industry-Academia Partnerships and Pathways (IAPP), public ts 04.10.2012. Termi š 16.01.2013;
- [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**

Mobilites portals: iesp jama atrast vakant s Marijas Kir apm c bu vietas un citas darba vietas vis EIROP - <http://ec.europa.eu/euraxess/>.

Post date: 31/10/2012

[PhD Student Position in Biostatistics](#). Reconstructing gene networks from omic data obtained in microfluidic biochips Our progress in microtechnology and tissular engineering have led us to develop microfluidic biochips as new tools for cell cultures. [...] France | **Organisation:** NatureJobs;

[PhD Position – Molecular Oncology](#). We are currently seeking a full-time funded PhD student for a predoctoral position at the Group of Molecular Oncology at Vall d'Hebron Research Institute, Barcelona, Spain, <http://www.vhir.org/gr/nanomolecularoncology>);

[Institute of Global Health Innovation PhD Programme 2013](#) Institute of Global Health Innovation PhD Programme 2013 <http://www3.imperial.ac.uk/global-health-innovation> Imperial College London's Institute of Global Health Innovation (IGHI) is pleased to announce the next round of PhD Studentships. The Institute is [...]. United Kingdom;;

[PhD student position \(m / f\) in trauma research](#). Development and characterisation of innovative materials for hemostasis Hemostasis is one of the most critical tasks in surgery and trauma. Especially in situations where coagulation disturbances impede hemostasis or [...] , Austria | **Organisation:** NatureJobs |

Research field: Technology, Medical sciences, Chemistry

Post date: 30/10/2012

[Assistant Professorship on Societal Causes and Consequences of Transforming Urban-Rural Systems](#) (Reference: JP/012/12). The successful applicant will lead a junior research group (JRG) that contributes to a deeper understanding of the societal transformations triggered by global environmental change. The focus will be on [...]

Germany, **Organisation:** Humboldt-Universität zu Berlin.

[Assistant Professor: Global Environmental Change and Transformations of Human-Environment Systems](#) (Reference: JP/011/12). The successful applicant will lead a junior research group (JRG) on land system transformations resulting from interactions between environmental and social drivers of change. The JRG leader and her/his team [...]

Germany, **Organisation:** Humboldt-Universität zu Berlin.

[University of Central Greece offers a position of Researcher Degree in Electrical Engineering or Electronic Engineering or Computer Science for the project Multidisciplinary research in affective computing to identify situations physiology and biological activities of extra-environments](#)


Greece | **Organisation:** University of Thessaly.


Post date: 29/10/2012

 [Microtubule associated proteins and gut differentiation \(DTP 032 U13\)](#), a funded studentship. UK: University of East Anglia. Biological sciences;

 [Studies of an iron-sulfur cluster light switch \(DTP 021 U13\)](#), a funded studentship. UK, University of East Anglia. Chemistry;

 [Development of new tools to increase antibiotic production in Streptomyces bacteria](#), a funded studentship. UK: University of East Anglia. Biological sciences;

 [Bacilliredoxins and bacillithiol: Unique redox systems amongst the Bacilli \(DTP 025 U13\)](#), a funded studentship. UK: University of East Anglia. Pharmacological sciences;

 [Organelle specific plant microRNAs \(DTP 018 U13\)](#), a funded studentship. UK: University of East Anglia. Biological sciences;

Post date: 28/10/2012

- [Post-doctoral Position in Computational Stem Cell Biology](#). The Laboratory of Bioinformatics and Systems Biology at the University of Algarve in Faro, Portugal invites applications for a post-doc position in the area of computational Stem Cell Biology;
- Full Professor. Requirements for candidates: Academic title in agricultural sciences and the title of assistant professor in agricultural engineering, Poland, West Pomeranian University of Technology, Szczecin;
- University of Thessaly offers a position of Researcher Degree in Engineer or Geologist for the project Prevent seismic liquefaction of foundation soil of existing structures through enrichment of liquid resources [...], Greece ;
- University of Thessaly offers 2 positions of Researcher Degree in Civil Engineering for the project Prevent seismic liquefaction of foundation soil of existing structures through enrichment of liquid resources in an environmentally safe nano-particles. Greece.

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 tika 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 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, 2012.gada 10. j lij tika atv rti sekojoši konkursi:

- [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 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, 2012.gada 10. j lij tika atv rts sekojošs 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 ZI ns – aab.kristine@apollo.lv, tel.6 7518014,

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

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

2.18. SCIENCE IN SOCIETY

Uzman bu, 2012.gada 10. j lij tika atv rts sekojošs 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

Uzman bu, conferences:

'[Social Web Analytics for Trend Detection](#)', will take place from 28 to 30 November 2013 in Paphos, Cyprus. Social networks are growing rapidly and offer fertile ground for data mining and analysis. They provide unique information on human interactions and interests, and their analysis is valuable for detecting online trends, events and phenomena. Methodologies and techniques to retrieve...

'[European gender summit - quality research and innovation through equality](#)', An event entitled 'European gender summit - quality research and innovation through equality' will take place from 29

to 30 November 2012 in Brussels, Belgium. Knowledge and innovation are key drivers of sustainable growth and prosperity in Europe. Extensive research has demonstrated that the quality of research and development provides significant benefits when gender is considered as a critical success...

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 Fiskoviņa; MsC. Ligita Liepiņa.

2.20. ACTIVITIES OF JOINT RESEARCH CENTRE ACTIVITIES

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

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

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

2.21. NUCLEAR ENERGY (EURATOM)

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

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

2.22. SUPPORT FOR THE COHERENT DEVELOPMENT OF RESEARCH POLICIES

Uzmanību, 2012.gada 10. jūlijā tika 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 finansētiem projektiem to rezultātiem un ieviešanas gaitu atrodamā INTERNETA lappusē – <http://cordis.europa.eu/fp6/projects.htm> un http://cordis.europa.eu/fp7/projects_en.htm/.