

- Viss par aktuālo zinātnes un tehnoloģiju attīstībā Eiropas Savienībā ir atrodams INTERNETā – <http://cordis.europa.eu>
- Viss par 5.un 6.letvara programmām(5.IP un 6.IP) meklējams: <http://cordis.europa.eu/fp5> un <http://cordis.europa.eu/fp6/>
- Viss par 7.letvara programmu (7.IP) meklējams INTERNETā – cordis.europa.eu/fp7
- Viss par ES atrodams www.europa.eu/ vai www.eurunion.org/
- Nacionālais kontaktpunkta (NKP) sekretariāts Latvijas Zinātnes Padomē, Akadēmijas laukumā 1, Rīgā, tel. 67223480,
- Nacionālā kontaktpunkta koordinators Šķūņu ielā 4, Rīgā, tel. 76229727, 29498659
- Nacionālā kontaktpunkta mājas lapa INTERNETā - <http://www.zinatne.lv>
Mājas lapa tapusi un tiek uzturēta ar LATNET (www.latnet.lv) atbalstu

1. Šī brīža aktualitāte

VĒSTIS nāk pasaulē 100. reizi, un šajos simts mēnešos tās vēstīja par iespējam līdzdalībai ES letvara programmu izpildē, kā arī par panākumiem, kurus sasniegusi Latvijas zinātnes un tehnoloģiju saime, darot šo darbu. Šī izdevuma misija - rosināt un atgādināt par aktuālām iespējām. Papildus tam, ievadraksti VĒSTĪS īsos vārdos stāstīja par aktuālo ES zinātnes politikā un tās Latvijas kontekstu, jo letvara programmām deleģētā Eiropas Komisijas budžeta nauda ir ES zinātnes politikas realizācijas instruments. Politika un politiku darbs ir pavisam vienkārša un pamatbūtībā ļoti skaidra lieta - publisko resursu (īpašumu un naudas) un tai skaitā nodokļu maksātāju naudas godprātīga un vislabākā veida izmantošana sabiedrības labklājības uzturēšanai un nākotnes izaugsmei.

Šajā 100. numurā ir vietā runāt par 5&6&7 letvara programmu Latvijas līdzdalības kopsummā, kuru kvantitatīvi var raksturot ar 3 līdz priekšpēdējai zīmei drošiem skaitļiem: pavisam kopā 520 līdzdalības finansētu projektu izpildē; saņemti 46,0 miljoni eiro šo darbu izpildei; 650 reizes projektos iesaistītas publiskās vai privātās organizācijas (ir organizācijas, kuras var būt gandarītas pat ar 10 un vairāk līdzdalībām). Ir jāatgādina, ka konkurence uz darbiem letvara programmu izpildē ir liela. Tā ir sacensība ar labākajiem visās ES dalībvalstīs un letvara programmām asociētajās valstīs. Labākajā gadījumā tikai katrs ceturtais projekts konkrētā konkursā saņem finansējumu. Ir bijuši konkursi, kur šī attiecība ir 1:50. Līdzās skaidri mērāmiem statistikas rādītājiem grūti pārvērtējami ir kvalitatīvi un netverami (*intangible*) ieguvumi – t.i. Latvijai ir pieejams un tūkstošos mērāms kolēģu, labu sadarbības partneru un draugu loks vizmaz Eiropas robežās. Tas aptverot pieredzējušus un pasaulē atzītus vecākās paaudzes zinātniekus, vidējo paaudzi un arī pavisam jaunus zinātniekus, kopumā vieno trīs zinātnieku paaudzes un iekļauj mūs gan diezgan skaidri iezīmētās Eiropas Vienotās pētniecības telpas aprisēs, gan vienotā darba tirgū šajā sektorā Eiropas Savienībā.

Gandrīz katru dienu nāk kāda ziņa par jauniem rezultātiem. 100. VĒSTIS numurā ir zīmīgi pieminēt pašu jaunāko ziņu cilvēku resursu un jaunās paaudzes zinātnieku izaugsmes jomā. Ir izvērtēts FP7-PEOPLE-ITN-2008, konkurss, kura termiņš bija 2008.gada 2.septembris un kurā konsorcijs tika aicināti pieteikt projektus jauno zinātnieku treniņvietu nodrošināšanai. Šāda veida

projekti ir bijuši pēdējās trijās letvara programmās un konkursu konkurence reti kad ir bijusi zemāka par 1:6. Arī šis konkurss nav izņēmums. Pretendentu skaits sasniedza 900, bet konkursam plānotās naudas pietiks apmēram 120-130 projektiem. Jo patīkami ir atzīmēt, ka ir sagaidāms, ka finansēs projektu ar Organiskās Sintēzes institūta (Dr.Aigars Jirgensons) līdzdalību konsorciņā, kurš ierindots 71 vietā ar 90,4 punktu vērtējumu no 100 iepējamiem. Ir cerīgi, ka finansējumu var saņemt arī projekts, kurš ierindots 124 vietā (88,6 punkti.) un kura konsorciņā ietilpst SIA TILDE (Dr. Inguna Skadiņa). Vietas taupīšanai nosaucot tikai grupu vadītājus, kuri visi ir Latvija pazīstami zinātnieki, ir jāatzīmē, ka stipros projektu konsorciņos šajā konkursā tika aicināti: Dr Signe Tomsone – 85 punkti, 220 vieta; Dr.Aigars Ekers 84,4 punkti, 240 vieta; Prof. Tālis Tīsenhofs 84,4 punkti, 241 vieta; Prof.Mārcis Auziņš 83 punkti, 276 vieta; Dr.Donāts Erts 78 punkti, 440 vieta un Dr. Andris Jakovičs 76,6 punkti, 465 vieta. Visi minētie ir izcili novērtēti un ļoti labi projekti. Tikai konkursam limitētais naudas apjoms neļauj tos finansēt. Šis uzskaitījums ir labs piemērs tam, kā ES zinātnieki sadarbojas vienotas zinātnes telpas ietvaros. Nav svarīgi, vai izcila grupa, kurā var notikt kvalitatīvs jauno zinātnieku treniņš zinātniskā darbā ir mazā, vai lielā dalībvalstī. Uzaicināšanai 8-12 partneru konsorciņā noteicošā ir grupas zinātniskā kapacitāte. Kopumā tie ir netverami, bet svarīgi ieguvumi no ietvara programmu konkursiem. Pat nesaņemot finansējumu paliek daudzi kontakti un atziņas, ko var likt lietā plānojot darbu tādu problēmu risināšanai, kuras nav pa spēkam atsevišķām grupām vai institūtiem vienā dalībvalstī.

Dr.Phys. Arnolds Ūbelis, 6.IP Nacionālais kontaktpunkts, e-mail: arnolds@latnet.lv

2. Vēstis no NKP un atgādinājumi par aktuālo 7.IP tematiskās un horizontālās aktivitātēs

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

Nacionāla kontaktpunktu grupa var sniegt pieredzē balstītas konsultācijas un padomus tiesiskos un finansu jautājumos gan projektu pieteikumos, gan kontraktu slēgšanas fāzē, gan projektu realizācijas gaitā.

Uzmanību aizvien vēl aktuāli – visām organizācijām, kuras to nav paspējušas ieteicams reģistrēt savu organizāciju vienotā reģistrā izmantojot adresi: http://cordis.europa.eu/fp7/urf_en.html.

LEAGAL AND FINANCIAL NCP: MSc. INGA ŠIRANTE – spie@latnet.lv, TEL. 7228249, ES INFO: www.cordis.europa.eu/fp7/

2.2. HEALTH

Uzmanību!!! Veselības prioritātes 3. uzsaukums tika atvērts šī gada 3. septembrī. Iesniegšanas termiņš – 3. decembris.

Ar šo tēmu cieši saistīta konference par Eiropas Savienības vadlīniju ietekmi uz klīniskajiem pētījumiem norisināsies 2008. gada 2. decembrī Briselē. Sīkāka informācija <http://www.efgcp.be/ICREL/>

NKP: Dr. Uldis Berķis – uberkis@latnet.lv, TEL. 7409242, ES info: www.cordis.europa.eu/fp7/

2.3. FOOD, AGRICULTURE, FISHERY, AND BIOTECHNOLOGY

Uzmanību!!! 3.septembrī ir izsludināts jauns konkurss, projektu pieteikumu iesniegšanas termiņš – **2009.gada 15.janvāris**. Darba programmā ir 3 tematiskās aktivitātes:

- Bioloģisko resursu ilgtspējīga attīstība,
 - „No galda līdz laukam” – pārtika un veselība,
 - Dzīvības zinātnes un biotehnoloģija ilgtspējīgai ne-pārtikas produktu ražošanai.
- 19.novembrī ir izsludināts konkurss ERA-net projektiem, pieteikumu iesniegšanas termiņš **2009.gada 21.aprīlis**. Viena no ERA-net projektu tēmām ir **bioloģiskā lauksaimniecība**.

Pasākumi:

2009.gada 22.-24.aprīlī Norvikā notiek starptautiska konference „Total Food 2009 – Sustainability of the Agri-Food Chain” (<http://www.ifr.ac.uk/totalfood2009>)

Adresē <http://cordis.europa.eu/food/projects.htm> ir publicētas visu 6.letvara programmas tematiskajā prioritātē “Pārtikas kvalitāte un drošums” finansēto projektu anotācijas. Informācija par 7.letvara programmas sekmīgajiem projektiem adresē: http://cordis.europa.eu/fp7/projects_en.html

NKP: Dr. Dace Tirzīte tirzite@latnet.lv, m.tel.29644426, info: http://cordis.europa.eu/fp7/cooperation/food_en.html

2.4. INFORMATION SOCIETY TECHNOLOGIES (IST)

I. Rezultāti:

ARTEMIS – ENIAC – AAL Projektu izvērtēšana un finansēšanas listes veidošana noris pašlaik: process ir sarežģīts, jo daudzas dalībvalstis ir solījušas ieguldīt mazāk finansējuma nekā reāli tiek pieprasīts sekmīgajos projektos. Latvijai dalībnieku pieteikumos nav.

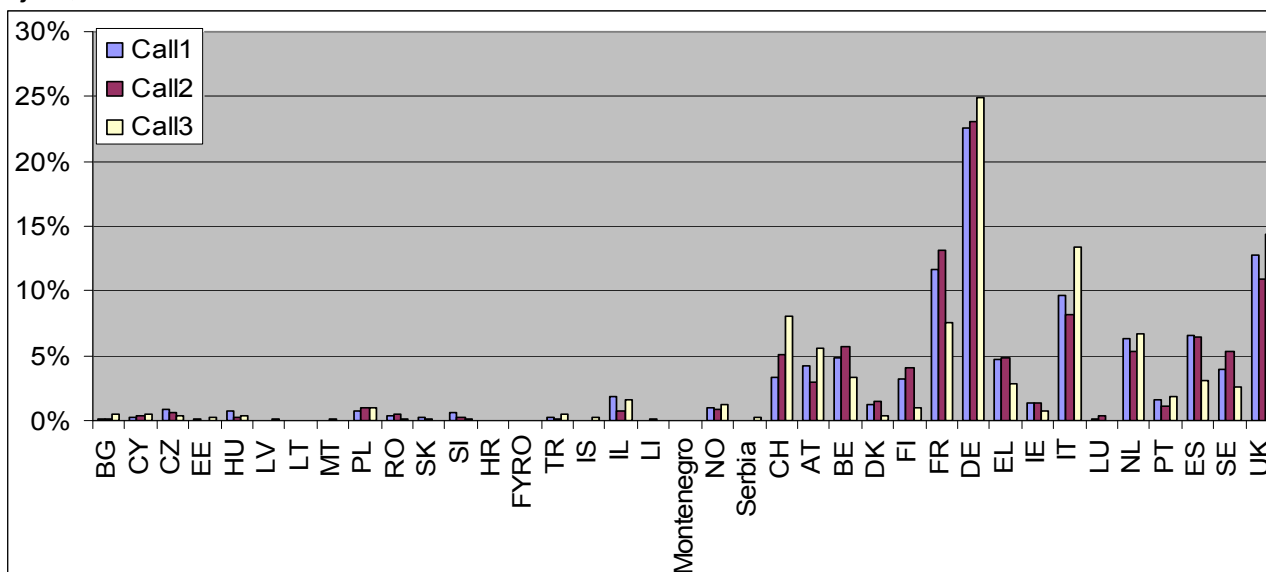
II. Darba programma 2009-2010:

22.oktobrī IKT Programkomiteja apstiprināja jauno Darba programmu 2009.-2010.gadam. Pēc formālo procedūru veikšanas Eiropas Komisijā, tā tiks publiskota Lionas konferences laikā novembra beigās.

III. Projektu konkursi:

I. Rezultāti:

Latvija un Lietuva ir līderes IKT programmas finansējuma neapgūšanā: Pirmajos trīs projektu konkursos ir piesaistīts tikai 0,025% no kopējā IKT finansējuma. Salīdzinājumam – 6.IP bija 0,08%.



Bet ir iespējas uzlabot šo situāciju!!!

II. Projektu konkursi:

- 4.IKT projektu konkurss izsludināts 19.novembrī ar pieteikšanās termiņu – 2009.gada 1.aprīlī [FP7-ICT-2009-4](#). Konkursa budžets ir 801 M€

	M€
1. Pervasive and Trustworthy Network and Service Infrastructure	
1.1 The Network of the Future	110
1.5 Networked Media & 3D Internet	80
2. Cognitive Systems, Interaction, Robotics	
2.1 Cognitive Systems and Robotics	73
2.2. Language Based Interaction	26
3. Components, systems, engineering	
3.2 Design of Semiconductor Components and Electronic-based Miniaturised Systems	25
3.3 Flexible, Organic and Large Area Electronics	60
3.4 Embedded Systems Design	28
3.6 Computing Systems	25
3.7 Photonics	10
3.8 Organic Photonics and other Disruptive Photonics Technologies	30
5. Towards sustainable and personalised healthcare	
5.1 Personal Health Systems	63
5.2 ICT for Patient Safety	30
5.4: International Cooperation on Virtual Physiological Human	5
6. ICT for Mobility, Environmental Sustainability & Energy Efficiency	
6.1 ICT for Safety and Energy Efficiency in Mobility	53
6.3 ICT for Energy Efficiency	30
6.4 ICT for Environmental Services & Climate Change Adaptation	24
7. ICT for independent living, Inclusion & Participatory governance	
7.1 ICT and Ageing	24
7.2 Accessible and Assistive ICT	34
7.3 ICT for Governance and Policy Modeling	15
Future and Emerging Technologies	
FET-Open	
FET-Proactive	39
Horizontal Actions	
9.1 International Cooperation	7
9.2 Supplements to Support International Cooperation between Ongoing Projects	0,6
9.3 General Accompanying Measures	4
9.4 Strengthening Cooperation in ICT R&D in an Enlarged Europe	5
Total	800.6

- Kopīgais IKT un Enerģijas projektu konkurss izsludināts 19.novembrī ar pieteikšanās termiņu – 2009.gada 31.martā [FP7-ICT-ENERGY-2009-1](#). Konkursa budžets IKT sadaļā ir 20 M€

	M€
6. ICT for Mobility, Environmental Sustainability & Energy Efficiency	
6.5. Novel ICT solutions for Smart Electricity Distribution Networks (Joint Call ICT-Energy)	20

- 5.-tais IKT projektu konkurss plānots 31.jūlijs – 3.novembris 2009., ar budžetu 722 M€;
- 6.-tais IKT projektu konkurss plānots 24.novembris 2009. – 13.aprīlis 2010., ar budžetu 286 M€;
- Joprojām atvērts nepārtrauktais projektu pieteikumu iesniegšanas konkurss: [FP7-ICT-2009-C](#).
- **SVARĪGI** – par IKT 4. un 5. projektu konkursu **NEBŪS** EK rīkotas informācijas dienas (Briselē, Luksemburgā) atsevišķiem tematiem: visa informācija paredzama abos lielajos EK rīkotajos pasākumos: konferencē Lionā un projektu pietiecēju dienā Budapeštā (sk. Sadaļu „V. Konferences, semināri, informācijas dienas, interesanti pasākumi”);

III. Darba programma

Jaunā IKT Darba programma 2009.-2010.gadam skatāma ICT - [Information and Communication Technologies](#) mājas lapā: ftp://ftp.cordis.europa.eu/pub/fp7/ict/docs/ict-wp-2009-10_en.pdf

IV. Partneru meklēšana:

Partneru meklēšanas servisu gan IKT projektu konkursiem, gan ARTEMIS, ENIAC un AAL 1.konkursam nodrošina Ideal-ist projekts. Visus pieteiktos partneru meklējumus iespējams skatīt: <http://www.ideal-ist.net/partner-search/allps>.

V. Konferences, semināri, informācijas dienas, interesanti pasākumi (http://ec.europa.eu/information_society/newsroom/cf/news.cfm?redirection=1&item_type=calendar):

- **Gada centrālais notikums** – IKT Konference Lionā (Francija) (ICT 2008: "I's to the Future: http://ec.europa.eu/information_society/events/ict/2008/index_en.htm) 2008.gada 25.-27.novembrī: pasākums sastāvēs no 3 daļām – konference, izstāde un semināri.
 - 2009.gada 22.janvārī Budapeštā notiks **"Proposers' Day"** – līdzīgs pasākums kā bija 2007.gadā Ķelnē: http://ec.europa.eu/information_society/events/budapest_2009/index_en.htm; dalībnieku profilus varēs pārnest no Lionas uz Budapeštas pasākumu, tādējādi saglabājot jau nodibinātos kontaktus.
 - 4.-6.novembris, *World of Health IT 2008, Copenhagen, Denmark*: <http://www.worldofhealthit.org/>;
 - 3.-5.decembris, *Online Educa Berlin 2008, Berlin, Germany*: <http://www.online-educa.com/>.
- NKP: Dina Bērziņa – dinab@latnet.lv, tel. 7229727, ES info: <http://cordis.europa.eu/fp7/ict/>

2.5. NANOSCIENCES, NANOTECHNOLOGIES, MATERIALS AND NEW PRODUCTION TECHNOLOGIES

Pamatinformācija un jaunumi nanotehnoloģiju jomā: <http://ec.europa.eu/nanotechnology/>, <http://cordis.europa.eu/nmp/> un <http://cordis.europa.eu/fp7/cooperation/nanotechnology/>

Jaunumi nanotehnoloģiju jomā - <http://www.nanoforum.org/>

Citas noderīgas vietnes: <http://www.nanotoday.com/>, <http://www.nanomarkets.net/>, <http://www.nanolabweb.com/>, <http://www.nanotechnology.com/>, <http://www.nanohand.eu/index.php?page=107&subpage=>.

Svarīgi! 19. novembrī ir izsludināti šādi jauni NMP jomas aicinājumi:

- **FP7-NMP-2009-LARGE-3**, projektu pieteikumu iesniegšanas termiņi - **17.02.2009.** un **22.07.2009.** (konkurss 2 kārtās), ar tēmām:
 - NMP-2009-2.2-1 Oxide materials for electronics applications;
 - NMP-2009-2.5-1 Light high-performance composites;
 - NMP-2009-3.2-1 Innovative pathways for sustainable chemical production;
 - NMP-2009-3.4-1 Automation and robotics for sustainable crop and forestry management;
 - NMP-2009-4.0-3 Development of nanotechnology-based systems for molecular diagnostics and imaging;
 - NMP-2009-4.0-4 Reducing the environmental footprint of energy intensive industries;
- **FP7-NMP-2009-SMALL-3**, termiņi – **17.02.2009.** un **22.07.2009.**, tēmas:
 - NMP-2009-1.1-1 Nanobiotechnology: Applying life science principles as model for new nanotechnology-based mechanisms, processes, devices and/or systems;
 - NMP-2009-1.2-1 Nanotechnology for harvesting energy via photovoltaic technologies;
 - NMP-2009-1.2-2 Molecular factory: manufacturing objects with predictable and controllable properties;
 - NMP-2009-2.1-1 Nano-structured materials based on graphene;
 - NMP-2009-2.3-1 Biomimetic gels and polymers for tissue repair;
 - NMP-2009-2.6-1 Novel membranes for water technologies (SICA);
 - NMP-2009-3.2-2 Adaptive control systems for responsive factories;
- **FP7-NMP-2009-SME-3**, termiņi – **17.02.2009.** un **22.07.2009.**, tēmas:
 - NMP-2009-2.4-1 New biomass-based composite materials and their processing;
 - NMP-2009-3.4-2 Holistic and integrated approach to high performance, reliable and adaptive machine tool design and production;

- NMP-2009-4.0-5 Innovative and knowledgebased tooling industry;
- **FP7-NMP-2009-CSA-3**, termiņš – **31.03.2009.**, tēmas:
 - NMP-2009-1.2-5 Best practices to lower the barriers for commercialisation of nanotechnology research;
 - NMP-2009-1.3-2 Exposure scenarios to nanoparticles;
 - NMP-2009-4.0-6 Organisation of NMP events related to the Presidencies of the European Union;
- **FP7-NMP-2009-EU-Russia**, termiņš – **31.03.2009.**, tēmas:
 - A. Optical chemical sensing with nanoparticles, nano-waveguides and photonic structures;
 - B. Wireless Surface Acoustic Wave Physical Sensors for operation in a wide temperature range;
 - C. Sensing of toxic and explosive agents in air based on metal oxide semiconductor nano-structured materials;
- **FP7-NMP-2009-Mapping**, termiņš – **31.03.2009.**, tēma:
 - NMP-2009-1.2-4 Mapping of nanotechnology and nanostructured materials research infrastructures in Russia;
- **FP7-NMP-ENV-2009**, termiņš – **31.03.2009.**, tēma:
 - Activities towards the development of appropriate solutions for the use, recycling and/or final treatment of nanotechnology-based products;

Svarīgi! Atvērtais kopīgais Enerģijas un NMP (arī Biotehnoloģijas un Vides) jomu aicinājums:

- **FP7-2009-BIOREFINERY_CP, Biorefinery Joint Call**, projektu pieteikumu iesniegšanas termiņi: **02.12.2008.** un **05.05.2009.** (konkurss 2 kārtās);
- **FP7-2009-BIOREFINERY_CSA, Biorefinery Joint Call**, projektu pieteikumu iesniegšanas termiņš -**02.12.2008.**

Kārtējā TP **Manufuture** konference notiks Sent-Etjenā, Francijā, šī gada 8. un 9. decembrī. Konference un izstāde **EuroNanoForum 2009 – Nanotechnology for Sustainable Economy** notiks Prāgā, Čehijā, 2009. gadā no 3. līdz 5. jūnijam.

Materiālus no konferences un izstādes **Nanotech Northern Europe 2008**, kas notika Kopenhāgenā no šī gada 23. līdz 25. septembrim, skat. <http://www.nanotech.net/>.

Galvenās tehnoloģiskās platformas:

- [Nanotechnologies for Medical Applications](#)
- [European Nanoelectronics Initiative Advisory Council](#)
- [Advanced Engineering Materials and Technologies](#)
- [Sustainable Chemistry](#)
- [Future Manufacturing Technologies](#)

Standartizācija: [International Standardisation Organization](#) - ISO/TC 229 Nanotechnologies un [European Committee for Standardisation](#) - CEN/TC 352 Nanotechnologies.

Jaunumi nanotehnoloģiju jomā: <http://www.nanoforum.org/>

Citas noderīgas vietnes: <http://www.nanotoday.com/>, <http://www.nanomarkets.net/>, <http://www.nanolabweb.com/>, <http://www.nanotechnology.com/>.

Latvijas pārstāvji NMP programmkomitejā: **Dr. Donāts Erts un Dr. Gīta Rēvalde**

NKP: Msc.Ints Zītaris –Ints.Zitaris@latnet.lv, tel.7223480, ES info: <http://www.cordis.europa.eu/fp7/>

2.6. ENERGY

Uzmanību!!!. 03.09.2008.g. Izsludināts kopējais konkurss kombinēts priekš Vides, Pārtikas, Nanozinātnes un Enerģijas jomām, ENV: FP7-2009-BIOREFINERY_CP_CSA ar termiņu 02.12.2008.

ACTIVITY KBBE 3: LIFE SCIENCES, BIOTECHNOLOGY AND BIOCHEMISTRY FOR SUSTAINABLE NON-FOOD PRODUCTS AND PROCESSES

KBBE-2009-3-7-01 Sustainable Biorefineries, Collaborative Project

KBBE-2009-3-7-02 Enhancing exchange of information, synergies and cross-fertilisation between projects in the field of Biorefineries, Coordination and support action (coordinating action)

ACTIVITY NMP 4: INTEGRATION OF TECHNOLOGIES FOR INDUSTRIAL APPLICATIONS

NMP-2009-4.0-1 Sustainable Biorefineries, Collaborative Project

NMP-2009-4.0-2 Enhancing exchange of information, synergies and cross-fertilisation between projects in the field of Biorefineries, Coordination and support action (coordinating action)

ACTIVITY ENERGY 3: RENEWABLE FUEL PRODUCTION

ENERGY.2009.3.3.1 Sustainable Biorefineries, Collaborative Project

ENERGY.2009.3.3.2 Enhancing exchange of information, synergies and cross-fertilisation between projects in the field of Biorefineries, Coordination and support action (coordinating action)

ACTIVITY ENV 3: ENVIRONMENTAL TECHNOLOGIES

ENV.2009.3.3.2.2 Sustainable Biorefineries, Collaborative Project

ENV.2009.3.3.2.3 Enhancing exchange of information, synergies and cross-fertilisation between projects in the field of Biorefineries, Coordination and support action (coordinating action)

Svarīgi! 03.09.2008. tika izsludināti **4 (faktiski – 5) jauni Enerģijas jomas aicinājumi**. Par šiem aicinājumiem EK 24. septembrī rīkotās **Informācijas dienas** materiāli ir pieejami http://ec.europa.eu/research/conferences/2008/energy_infoday/infoday_energy_en.htm.

Svarīgi! Atvērtie Enerģijas jomas aicinājumi (pilnīgu šo aicinājumu **tēmu** sarakstu skat. **Vēstis#98e** un **Vēstis#99e**):

- **FP7-ENERGY-2009-2, Energy Call Part 2**, projektu pieteikumu iesniegšanas termiņš - **29.04.2009.**;
- **CP, Biorefinery Joint Call**, projektu pieteikumu iesniegšanas termiņi: **02.12.2008.** un **05.05.2009.** (konkurss 2 kārtās);
- **FP7-2009-BIOREFINERY_CSA, Biorefinery Joint Call**, projektu pieteikumu iesniegšanas termiņš - **02.12.2008.**

Konferences, apspriedes un citi pasākumi enerģijas jomā, nākošie un notikušie 2007. gadā, - http://ec.europa.eu/research/energy/gp/gp_events/article_1567_en.htm, skatīt arī <http://www.greenpowerconferences.com/>. European Energy Forum - <http://www.europeanenergyforum.eu/>.

Tehnoloģiskās platformas:

- [European Biofuels Technology Platform](#)
- [European Technology Platform for the Electricity Networks of the Future](#)
- [European Technology Platform for Wind Energy](#)
- [Forest based sector Technology Platform](#)
- [Hydrogen and Fuel Cell Platform](#)
- [Photovoltaics](#)
- [Zero Emission Fossil Fuel Power Plants](#)

Skatīt aktualitātes enerģētikas jomā: <http://cordis.europa.eu/sustdev/energy/>

Programma **Intelligent Energy Europe** - http://ec.europa.eu/energy/intelligent/index_en.html

Literatūra: LZP Biroja NKP nodaļā Akadēmijas laukumā 1, 339. kabinetā ir pieejamas šādas bezmaksas brošūras:

- ✓ *CO₂ Capture and Storage Projects*
- ✓ *A Vision for Zero Emission Fossil Fuel Power Plants*
- ✓ *Energy. Economic, social and policy-oriented research in Europe*
- ✓ *Strategic Research Agenda for Europe's Electricity Networks of the Future*
- ✓ *Renewable Energy Technologies. Long Term Research in the 6th Framework Programme*
- ✓ *The State and Prospects of European Energy Research*
- ✓ *European Electricity Projects 2002 – 2006*
- ✓ *Smartgrids* - <http://www.smartgrids.eu/>

Latvijas pārstāvji ENERGY programmkomitejā: **Dr. Leonīds Ribickis un Dr. Gunta Šlihta**

NKP: Msc.Ints Zītaris – Ints.Zitaris@latnet.lv, TEL. 7223480, ES info: <http://www.cordis.europa.eu/fp7/>

2.7. ENVIRONMENT, INCLUDING CLIMATE CHANGE.

Uzmanību!!!. 03.09.2008.g. Vides jomā izsludināts konkurss (FP7-ENV-2009-1) ar termiņu 2009. gada 8. janvārī. Šajā uzsaukumā visās pētniecības jomās liels uzsvars tiek likts uz klimata mainību:

ACTIVITY 6.1. CLIMATE CHANGE, POLLUTION AND RISKS

Sub-activity 6.1.1. Pressures on environment and climate

1.1.1. ENV.2009.

1.1.1.1 *Climate dynamics and abrupt changes – analysis of the palaeorecord, Collaborative Project (largescaleintegrating project)*

1.1.2. Not open in 2009.

1.1.3. ENV.2009.

1.1.3.1 *Quantification and attribution of annual-to-decadal changes of carbon and GHG budgets in European terrestrial ecosystems to human and natural drivers and associated climatecarbon feedbacks, Collaborative Project (largescaleintegrating project)*

1.1.4. ENV.2009.

1.1.4.1 *Process-oriented evaluation of Earth System Models with emphasis on climate feedbacks Collaborative Project (smaller medium-scale focusedresearch project)*

1.1.5. ENV.2009.

1.1.5.1 *Climate change predictions in Sub-Saharan Africa (east to west), quantification of impacts and assessment of adequate adaptation measures, Collaborative Project (smaller medium-scale focused research project), CP-FP-SICA-*

1.1.5.2 *Climate induced changes in water resources in southern Europe and neighbouring countries as a threat to security, Collaborative Project (smaller medium-scale focused research project), CP-FP-SICA--Coordinated topic with Theme '8. Socioeconomic Science and Humanities'-*

1.1.6. ENV.2009.

1.1.6.1 *Integrated methodology providing a common platform for an improved assessment of climate change impacts, vulnerability and related cost effective adaptation measures*

1.1.6.2 *Options for response strategies integrating sectoral and crosssectoral measures in view of post-2012 climate initiatives, Collaborative Project (smaller medium-scale focused research*

1.1.6.3 *Climate change impacts on the marine environment: research results and public perception*
Coordination and Support Action (supporting action) -Coordinated topic with Themes '2. Food, Agriculture and Fisheries, and Biotechnologies' and 'Energy'

Sub-activity 6.1.2. Environment and Health (EUR 21 million)

1.2.1. ENV.2009.

1.2.1.1 *Climate change and water related health issues in Europe Collaborative Project (smaller medium-scale focused research project)*

1.2.1.2 *Methods to quantify the impacts of climate and weather on health in developing low income countries Collaborative Project (smaller medium-scale focused research project), -CP-FP-SICA-*

1.2.2. ENV.2009.

1.2.2.1 *Transport related air pollution and health impacts Collaborative Project (largescale integrating project)*

1.2.2.2 *Health effects from electromagnetic fields (EMF): improved exposure assessment to wireless communication devices, Collaborative Project (smallermedium-scale focused research project)*

1.2.3. ENV.2009.

1.2.3.1 *European coordination action on human biomonitoring, Coordination and Support Action (coordinating action)*

Sub-activity 6.1.3. Natural hazards (EUR 13 million)

1.3.1. ENV.2009.

1.3.1.1 *Forest fires in thecontext of climate and social changes, Collaborative Project (largescale integrating project)*

1.3.2. ENV.2009.

1.3.2.1 *Costs of natural hazards, Coordination and Support Action (coordinating action)*

1.3.2.2 *Vulnerability assessment of buildings, lifelines systems and networks related to earthquakes Collaborative Project (smaller medium-scale focused research project)*

1.3.3. ENV.2009.

1.3.3.1 *Risk, prevention and management of urban floods Collaborative Project (smaller medium-scale focused research project) -CP-FP-SICA-*

1.3.4. Not open in 2009.

ACTIVITY 6.2. SUSTAINABLE MANAGEMENT OF RESOURCES

Sub-activity 6.2.1. Conservation and sustainable management of natural and man-made resources and biodiversity

2.1.1. Not open in 2009.

2.1.2. ENV.2009.

2.1.2.1 *Water management and climate change impacts in the long-term perspective Collaborative Project (large scale integrating project)*

2.1.3. ENV.2009.

2.1.3.1 *Soil processes and modelling Collaborative Project (large scale integrating project)*

2.1.3.2 *Desertification process and land degradation, Collaborative Project (small or medium scale focused research project), -CP-FP-SICA-*

2.1.4. ENV.2009.

2.1.4.1 *Assess the pan-European status of pollinators, Collaborative Project (smaller medium scale focused research project)*

2.1.5.ENV.2009.

2.1.5.1 *Sustainable development of coastal cities, Collaborative Project (large scale integrating project) -CP-IP-SICA -*

2.1.6. ENV.2009.

2.1.6.1 *Sustainable forest management as a tool to prevent unwanted forest fires, Coordination and Support Action (supporting action)*

2.1.6.2 *Forest ecosystem Coordination and Support genomics Action (supporting action)*

Sub-activity 6.2.2. Management of marine environments

2.2.1. ENV.2009.

2.2.1.1 *Options for Ecosystembased management, Collaborative Project (large scale integrating project) - Coordinated topic with Themes '2. Food, Agriculture and Fisheries, and Biotechnology'*

2.2.1.3 *Support to "Maritime Partnership" Coordination and Support Action (supporting action) -Coordinated topic with Themes '2. Food, Agriculture and Fisheries, and Biotechnology' and '5. Energy'*

2.2.1.4 *Integrated Coastal Zone Management Collaborative Project (largescale integrating project) -CP-IP-SICA--Coordinated topic with Themes '2. Food, Agriculture and Fisheries, and Biotechnology' and '5. Energy'*

2.2.1.5 *Management and protection of coral reefs in the Wider Caribbean, Collaborative Project (large scale integrating project), -CP-IP-SICA*

2.2.1.6 *Contribution of subseafloor sampling programs to European deep-sea research Coordination and Support Action (coordinating action)*

ACTIVITY 6.3. ENVIRONMENTAL TECHNOLOGIES

Sub-activity 6.3.1. Environmental technologies for observation, simulation, prevention, mitigation, adaptation, remediation and restoration of the natural and man-made environment

3.1.1. ENV.2009.

3.1.1.1 *Adaptation of water supply and sanitation systems to cope with climate change Collaborative Project (large scale integrating project)*

3.1.2. ENV.2009.

3.1.2.1 *Construction technologies for mitigating the impacts of soil sealing on soil functions and services, Collaborative Project (smaller medium scale focused research project) including mitigation of flood risk*

3.1.3. ENV.2009.

3.1.3.1 *Supporting sustainable nationwide and local waste processing industry in ACP countries: legal framework, economical incentives, business/ organisational know-how, Coordination and Support Action (coordinating action)*

3.1.4. Not open in 2009.

3.1.5. ENV.2009.

3.1.5.1 *Technologies for improved safety of the built environment in relation to flood events Collaborative Project (smaller medium scale focused research project)*

3.1.5.2 *Benchmarking and labelling of the sustainability performance of buildings Collaborative Projects (small- or medium scale focused research project)*

3.1.6. ENV.2009.

3.1.6.1 *Innovative coastal defence Technologies Collaborative Projects (large scale integrating project)*

3.1.7 Not open in 2009.

Sub-activity 6.3.2. Protection, conservation and enhancement of cultural heritage, including human habitat

3.2.1. ENV.2009.

3.2.1.1 *Technologies for protecting cultural heritage assets from risks and damages resulting from extreme events, especially in the case of earthquakes Collaborative Project (small or medium scale focused research project)*

3.2.1.2 *Technologies for protecting the cultural heritage assets from risks and damages resulting from extreme events, especially in the case of fires and storms Collaborative Project (smaller medium scale focused research project)*

3.2.2. Not open in 2009.

3.2.3. Not open in 2009.

3.2.4. Not open in 2009.

Sub-activity 6.3.3. Technology assessment, verification and testing

3.3.1. ENV.2009.

3.3.1.1 *Screening methods for assessing the toxicological and ecotoxicological properties of chemicals Collaborative Project (smaller medium scale focused research project)*

3.3.2. ENV.2009.

3.3.2.1 *Improved Life Cycle Impact Assessment methods for better sustainability assessment of Technologies Collaborative Project (smaller medium scale focused research project)*

3.3.3. Not open in 2009.

ACTIVITY 6.4. EARTH OBSERVATION AND ASSESSMENT TOOLS FOR SUSTAINABLE DEVELOPMENT

Sub-activity 6.4.1. Earth and ocean observation systems and monitoring methods for the environment and sustainable development

4.1.1. ENV.2009.

4.1.1.1 *Contribution to observing systems for seismogenic hazards Collaborative Project (large scale integrating project)*

4.1.2. ENV.2009.

4.1.2.1 *Further structuring the European approach to Earth Observation Coordination and Support Action (supporting action)*

4.1.3. ENV.2009.

4.1.3.1 *Contribution to observing systems for environment and health monitoring and modelling Collaborative Project (large scale integrating project)*

4.1.3.2 *Earth observation in support of a sustainable exploitation of mineral resources Collaborative Project (smaller medium scale focused research project) -CP-FP-SICA-*

4.1.4. ENV.2009.

4.1.4.1 *Action in the domain of earth observation to support capacity building in GEO Coordination and Support Action (supporting action)*

Sub-activity 6.4.2. Forecasting methods and assessment tools for sustainable development taking into account different scales of observation

4.2.1. ENV.2009.

4.2.1.1 *Network of excellence for Impact Assessment Tools, Network of Excellence*

4.2.2. Not open in 2009.

4.2.3. ENV.2009.

4.2.3.1 *Assessment of economic instruments to enhance the conservation and sustainable use of biodiversity Collaborative Project (smaller medium scale focused research project)*

4.2.3.2 *Enhancing connectivity between research and policymaking in sustainable development Collaborative Project (smaller medium scale focused research project) or Research for the Benefit of Specific Groups - CSO*

ACTIVITY 6.5. HORIZONTAL ACTIONS

Sub-activity 6.5.1. Dissemination and horizontal activities

5.1.0.1 Research excellence and major infrastructure in China and potential for S&T cooperation with EU partners in the area of environment Coordination and Support Action (supporting action)

5.1.0.2 Knowledge transfer and uptake of EU-research results, Coordination and Support Action (supporting action)

Uzmanību!!! JAUNS UZSAUKUMS! 2008. gada 19. novembrī tika izsludināts kopējais uzsaukums starp Nanozinātnēm un Vidi (FP7-NMP-ENV-2009-2) ar iesniegšanas termiņu 31.03.2009. Uzsaukuma mērķis ir attīstīt piemērotus risinājumus uz nanotehnoloģijām bāzētu produktu izmantošanai, atkal lietošanai un/vai pārstrādei. Uzsaukuma budžets: 10 milj. EUR.

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.FP7DetailsCallPage&call_id=181

KONFERENCES:

http://cordis.europa.eu/fp7/environment/events_en.html

2nd International Conference on Transport, Atmosphere and Climate 22-25 June 2009, Aachen, (Germany) and Maastricht, (The Netherlands) www.pa.op.dlr.de/tac/2009/links.html [HTML]

Sustainable development: a challenge for European Research 26-28 May 2009, Brussels, (Belgium) www.ec.europa.eu/research/sd/conference_en.html [HTML]

Research connection 2009: networking our way to a research future 07-08 May 2009, Prague, (Czech Republic)

www.ec.europa.eu/research/conferences/2009/rtd-2009/index_en.cfm [HTML]. Salient outcomes of the European R&D; projects on MBR technology 31 March - 01 April 2009, Berlin, (Germany)

www.mbr-network.eu/mbr-projects/news-events-detail.php?VID=110 [HTML]

AquaTerra Final Conference: Processes Data Future Scenarios 25-27 March 2009, Tübingen, (Germany) www.attempto-projects.de/aquaterra/31.0.html [HTML]

5th World Water Forum, 16-22 March 2009, Istanbul, (Turkey). www.worldwaterforum5.org [HTML]. Analysis of estrogenic endocrine disruptors in food: state-of-the-art and future trends "From specific spectrometric approaches to emerging global transcriptomic approaches 9-11 December 2008, Nantes, (France)

NKP: Msc. Andis Zilāns – aab.kristine@apollo.lv, tel. 7518014, ES info: <http://cordis.europa.eu/fp7/>

2.8. TRANSPORT, INCLUDING AERONAUTICS

2008. gada 7. maijā noslēdzās otrais projektu pieteikumu konkurss šajā prioritātē.

Trešo uzsaukumu transporta prioritātē plānots izsludināt tikai 2010.gada.

Uzmanību!!! Šobrīd ir zināmi visi otrā uzsaukuma projektu sekmības rezultāti, tuvāka informācija NKP.

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

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

2.9. SOCIO-ECONOMIC SCIENCES AND THE HUMANITIES

Uzmanību!!! 03.09.2008. Izsludināts konkurss FP7-SSH-2009-A ar termiņu 13.01.2009.

Programma:

Activity 8.1: Growth, employment and competitiveness in a knowledge society - the European case (EUR 8.25 million)

Area 8.1.1. Changing role of knowledge throughout the economy

1.1.1. Education in a European knowledge society, Collaborative Project (small or medium-scale focused research project)

Area 8.1.2. Structural changes in the European knowledge economy and society

1.2.1. Growth and service industries, Collaborative Project (small or medium-scale focused research project)

Area 8.1.3. Strengthening policy coherence and coordination in Europe

1.3.1. Public economic policy for growth Collaborative Project (small or medium-scale focused research project)

Activity 8.2 Combining economic, social and environmental objectives in a European perspective – paths towards sustainable development (EUR 8.25 million)

2.1.1. New socioeconomic concepts, paradigm shift and territorial dynamics in a long term perspective, Collaborative Project (small or medium-scale focused research project)

Area 8.2.1. Socio-economic development trajectories

2.1.3. Impacts of corporate social responsibility, Collaborative Project (small or medium-scale focused research project)

Area 8.2.2. Regional, territorial and social cohesion

2.2.1. Social inequalities, their implications and policy options, Collaborative Project (small or medium-scale focused research project)

Activity 8.3. Major trends in society and their implications (EUR 11 million)

3.2.1. Changes in consumption and consumer markets, Collaborative Project (small or medium-scale focused research project)

Area 8.3.2. Societal trends and lifestyles

3.2.3. Quality of work and impact on quality of life and economy, Collaborative Project (small or medium-scale focused research project)

3.3.1. Tolerance and cultural diversity, Collaborative Project (small or medium-scale focused research project)

Area 8.3.3. Cultural interactions in an international perspective

3.3.2. Religion and secularism across Europe, Collaborative Project (small or medium-scale focused research project)

Activity 8.4. Europe and the world (EUR 5.5 million)

Area. 8.4.1. Interactions and interdependences between world regions and their implications

4.1.1. Competition and collaboration in access to oil, gas and mineral resources, Collaborative Project (small or medium-scale focused research project)

Area 8.4.2. Conflicts, peace and human rights

4.2.2. Perspectives from outside the EU on human rights, democracy and peace, Collaborative Project (small or medium-scale focused research project)

Activity 8.5: The Citizen in the European Union (EUR 11 million)

Area 8.5.1. Participation and citizenship in Europe

5.1.1. Independent media and democracy in Europe, Collaborative Project (small or medium-scale focused research project); BSG-CSO

5.2.1. Vehicular languages in Europe in an era of globalisation: history, policy, practice, Collaborative Project (small or medium-scale focused research project)

5.2.2. Interrelation between collective representations and uses of history and cultural evolution in an enlarged European Union, Collaborative Project, (small or medium-scale focused research project)

5.2.3. Culture in the

creation of a European space of communication, Collaborative Project (small or medium-scale focused research project)

Activity 8.6: Socio-economic and scientific indicators (EUR 5.5 million)

Area 8.6.2. Developing better indicators for policy

6.2.1 Indicators for the European service sector, Collaborative Project (small or medium-scale focused research project)

Area 8.6.3. Provision of underlying official statistics

6.3.1. Data management for statistics, Collaborative Project (small or medium-scale focused research project)

Activity 8.7. Foresight activities (EUR 5.5 million)

7.1.1. The world and Europe in 2025, Collaborative Project (small or medium-scale focused research project)

Area 8.7.1. Wide socioeconomic foresight on key challenges

7.1.2. Foresight on the long term challenges for the Mediterranean area Collaborative project (small or medium-scale focused research project)

Uzmanību!!! 03.09.2008. Izsludināts konkurss FP7-SSH-2009-B ar termiņu 13.01.2009.

Programma:

Activity 8.2 Combining economic, social and environmental objectives in a European perspective: paths towards sustainable development

Area 8.2.1. Socioeconomic development trajectories

2.1.2. Cities and sustainable development, Collaborative Project (small or medium-scale focused research project) for specific cooperation actions dedicated to international cooperation

Activity 8.4. Europe and the world

Area 8.4.2. Conflicts, peace and human rights

4.2.1. Climate induced changes in water resources in southern Europe and neighbouring countries as a threat to security (Topic coordinated with the Environment work programme topic ENV.2009.1.1.5.2), Collaborative Project (small or medium-scale focused research project) for specific cooperation actions dedicated to international cooperation

Uzmanību!!! 03.09.2008. Izsludināts konkurss FP7-SSH-2009-C ar termiņu 13.01.2009.

Programma:

Activity 8.3. Major trends in society and their implications

Area 8.3.2. Societal trends and lifestyles

3.2.2. Social platform on research for families and family policies, Coordination and support action (supporting action)

Activity 8.4. Europe in the world

Area 8.4.1. Interactions and interdependences between world regions and their implications

4.1.2 Geopolitics and the role of Europe in a changing world, Coordination and support actions

Activity 8.7. Foresight activities

Area 8.7.5. Mutual learning and co-operation

7.5.1 Consolidating the information system for foresight, Coordination and support action (supporting action)

Activity 8.8. Horizontal actions

8.1 Measures to support the dissemination of research results, Coordination and support actions (supporting actions)

NKP: Msc.Natālija Sazenova - , Tel: +371- 26345415, natalija.sazenova@latekolizings.lv ES info: <http://cordis.europa.eu/fp7/>

2.10. SECURITY

Uzmanību!!! Otrais konkurss FP7-SEC-2009-1 tika izsludināts 2008.gada 3. septembrī ar termiņu 04.12.2008.g. Programmā:

10.1. Security of citizens

SEC-2009.1.1.1 Logistic and supply chain security citizens

SEC-2009.1.1.2 CBRNE (Chemical, Biologica, Radiological, Nuclear agents and Explosives)

SEC-2009.1.2.1 Information and knowledge management for the prevention of terrorist acts and organised crime

SEC-2009;1.3.1 B-agent detection. Very fast alerting on broad substance type and identification. Low false alarm rates

SEC-2009.1.3.2 Drug precursors

SEC-2009.1.3.3 Properties of improvised explosive devices, additives to precursors to explosives to prevent precursors from being used to manufacture explosive devices

SEC-2009.1.3.4 Advanced forensic toolbox

10.2. Security of infrastructures and utilities

SEC2009.2.2.1 Integrated protection of rail transportation

SEC2009.2.2.2 Integrated comprehensive approach to airport security

SEC-2009.2.3.1 Built infrastructure protection, including building in resilience to attack at the design stage

10.3. Intelligent surveillance and border security

SEC-2009.3.2.1: Main port area security system

SEC-2009.3.2.2: Sea border surveillance system

SEC-2009.3.2.3 The Exploitation of Open Source Information in Support of Decision Making Processes

SEC-2009.3.4.1 Continuity, coverage, performance (incl. UAV; secure Coordination and support

Uzmanību!!! Drošības prioritātes projektu sadarbības partneru ES seminārs:

- Ir pieejamas prezentācijas no starptautiskās otrā uzsaukuma konferences „3rd European Security Research Conference – SRC’08”, Sept. 29 - 30. Paris, <http://www.src08.fr/>
- **NKP sadarbības projekts SEREN** nodrošina reģistrāciju Drošības prioritātes partnerības datubāzei. Tas ļaus jūsu pamanīt jūs projektu partnerības meklētājiem! <http://www.seren-project.eu/>

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

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

2.11. SPACE

Uzmanību!!! Otrais konkurss SPACE -2009-1 tika izsludināts 2008.gada 3. septembrī ar termiņu 04.12.2008.g. Konkursa programma ir ļoti interesanta. Latvijā ir zinātnes grupas kurām ir kapacitāte piedalīties gan pētniecības projektos, gan atbalsta pasākumu projektos :

9.1.1 **Space-based applications at the service of European Society / Integration, harmonisation, use and delivery of GMES data**

SPA.2009.1.1.01 Stimulating the development of downstream GMES services

SPA.2009.1.1.02 Monitoring of climate change issues

SPA.2009.1.1.03 Integration of SatCom / SatNav with GMES for prevention and management of emergencies

9.2.1 **Strengthening of Space foundations/ Research to support space science and exploration**

SPA.2009.2.1.01 Space Exploration

9.2.2 **Strengthening of Space foundations / Research to support space transportation and key technologies**

SPA.2009.2.2.01 Space technologies

9.2.4 **Strengthening of Space foundations / Research to support new EU-Member States / Associated States**

SPA.2009.2.4.01 Support to new EU Member States/Associated States

Coordination and Support Action (supporting or coordinating)

9.3.2 **Cross-cutting activities** SPA.2009.3.2.01 International Cooperation

Coordination and Support Action (supporting or coordinating)

9.3.5 **Cross-cutting activities** SPA.2009.3.5.01 European Space Policy Studies

Šajā uzsaukumā iekļautā apakšprioritāte: 9.2.4 – *Strengthening of Space foundations / Research to support new EU-member States / Associated States* ir īpaši interesanta Latvijas pētnieku dalībai.

ESIET AKTĪVI!

Pilns darba programmas teksts pieejamas:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationCallsPage&id_activity=9

ES info: http://cordis.europa.eu/fp7/cooperation/space_en.html; <http://ec.europa.eu/enterprise/space>

- 26-27.janvārī 2009. Budapeštā, notiks Kosmosa prioritātes starptautiskā konference „EURISY CONFERENCE – Models of governance of national Space Activities in the evolving European framework”. Šī varētu būt viena no iespējamā atrast 7-IP sadarbības partnerus. nākošiem uzsaukumiem. Visi laipni aicināti! <http://www.eurisy.org/>.

Uzmanību!!! RĪGĀ 11.12.2008 LZP tiks rīkots Kosmosa prioritātes pirmā uzsaukuma projekta STAVE (<http://www.stave-fp7.eu/>) darbnīca ar mērķi apzināt Latvijas pētniecības institūcijas ieinteresētās sadarbīties 7-IP projektu izpildē, kā arī pētniecības kontraktos ar Francijas, Vācijas un Itālijas kosmosa aģentūrām, kā arī ar Eiropas Kosmosa Aģentūru. Par savu interesi piedalīties, lūdzu, dariet zināmu NKP.

NKP: DR. KASPARS KALNIŅŠ – kasisk@latnet.lv, TEL. 7089164, ES INFO: <http://cordis.europa.eu/fp7/>

2.12. IDEAS

Uzmanību 24.07.08. izsludināts jauno zinātnieku ideju konkurss ar termiņu 10.12.2008.:

Identifier: ERC-2009-StG_:

- **ERC-2009-StG_20081210** for the domain Life Sciences (Panels: LS1 – LS9), with deadline 10 december 2008, 17.00.00 (Brussels local time)

Uzmanību 19.11..08. izsludināti trīs pieredzējušo zinātnieku ideju konkurss ar atsevišķiem termiņiem:

- **ERC-2009-AdG_20090325** for the domain Physical Sciences and Engineering (PE), with deadline 25 March 2009, 17.00.00;
- **ERC-2009-AdG_20090415** for the domain Social Sciences and Humanities (SH), with deadline 15 April 2009, 17.00.00;
- **ERC-2009-AdG_20090506** for the domain Life Sciences (LS), with deadline 6 May 2009, 17.00.00;

Vietnēs: http://erc.europa.eu/pdf/AdG1_ListPE_2008-07-31final.xls un http://erc.europa.eu/pdf/AdG_ListSH_27_08_2008.xls ir publicēti Advanced Grant konkursa veiksminieku saraksti

NKP: Dr. Arnolds Ūbelis – arnolds@latnet.lv, tel. 7229727, **ES info:** <http://cordis.europa.eu/fp7/>; <http://erc.europa.eu>.

2.13. PEOPLE

Uzmanību :

- Eiropas atgriešanās granti - FP7-PEOPLE-ERG-2008. Termiņi: 31.12.2008.g. ;
- Starptautiskie atgriešanās granti - FP7-PEOPLE-IRG-2008. Termiņi: 31.12.2008.g.;
- Jauns zinātnes nakts konkurss - FP7-PEOPLE-2009-NIGHT, Termiņi: 14.01.2009.g.
- [FP7-PEOPLE-COFUND-2008](#) Marie Curie Co-funding of Regional, National and International Programmes (COFUND) Termiņi 19.02.2009.

Uzmanību iespējas:

- **Pētniecības treniņu tīkli** - Darba vietu vakances esošos treniņtīklos jauniem zinātniekiem ar MSc vai Dr grādiem - alga no 1200 līdz 5000 €/mēn. Dažos tīklos praktiski nav konkursa.
- Marijas Kirī **apmācību vietas doktorantiem un citas vakances**

Mobilitātes portāls: iespējams atrast vakantās Marijas Kirī apmācību vietas un citas darba vietas visā EIROPĀ - <http://ec.europa.eu/euraxess/>

NKP: Ligita Liepiņa – ligita.liepina@lu.lv, tel. 7034481, **ES info:** <http://www.cordis.lu/fp7/>

2.14. REGIONS OF KNOWLEDGE

Uzmanību!!!. 03.09.2008. Izsludināts konkurss FP7-REGIONS-2009-1 ar termiņu 27.01.2009.

Programma:

Regions-2009-1. Transnational cooperation between regional research-driven clusters. In the 2009 call, proposals should support economic competitiveness and in particular the emergence of lead markets in the following sector: Enhancing the sustainable use of natural resources and of the natural and man-made environment, . CSA-CA

Uzmanību 24.10.2008.g. Izsludināts konkurss FP7-REGPOT-2009-1 „Unlocking and developing the Research Potential of research entities established in the EU’s Convergence Regions and Outermost regions” ar termiņu 13.02.2009, kurā tiek aicināts pieteikt ekselences institūtu projektus līdzīgi, kā divos iepriekšējos konkursos. Galvenā atšķirība – orientācija uz lieliem projektiem – līdz 4 milj. Euro, kuri ir spējīgi radikāli mainīt pētniecības darba gaisotni izvēlētā jomā.

Uzmanību 24.10.2008.g. Izsludināts konkurss FP7-REGPOT-2009-2, „International cooperation in Mediterranean region”, ar termiņu 13.02.2009.

NKP: Dr. Arnolds Ūbelis – arnolds@latnet.lv, tel. 7229727, **ES info:** <http://cordis.europa.eu/fp7/>

2.15. RESEARCH FOR THE BENEFIT OF SMEs.

Uzmanību!!!. 03.09.2008. Izsludināts konkurss FP7-SME-2009-1 ar termiņu 27.01.2009.

Programma:

3.1 Coordination and Support Activity Studies on regional, national, European SME research support programmes and actions, Coordination and Support Action (Supporting Action) CSA-SA

Uzmanību!!!. 03.09.2008. Izsludināts konkurss FP7-SME-2009-2 ar termiņu 18.12.2008.

Programma:

2.2 Research for SME Associations. The call is open to all research fields. Research for the benefit of specific groups (in particular SMEs)

NKP: Dr. Juris Balodis – jbalodis@latnet.lv, tel. 7558754. **ES info:** <http://cordis.europa.eu/fp7/sme/>

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

Uzmanību!!!. 03.09.2008. Izsludināts konkurss FP7-INCO-2009-1 ar termiņu 12.01.2009.

Programma:

7.1. Bi-regional coordination of S&T cooperation including priority setting and definition of S&T cooperation policies

7.1.1 Arabic Gulf Countries region, Coordination and Support Action (coordinating action)

7.1.2 Caribbean region, Coordination and Support Action (coordinating action)

7.1.3 Central America region, Coordination and Support Action (coordinating action)

7.1.4 Pacific region, Coordination and Support Action (coordinating action)

7.1.5 South Caucasus and Central Asia region, Coordination and Support Action (coordinating action)

Uzmanību!!! 03.09.2008. Izsludināts konkurss FP7-INCO-2009-2 ar termiņu 12.01.2009.

Programma:

7.2. *Bilateral coordination for the enhancement and development of S&T Partnerships*

7.2.1 *Argentina, Coordination and Support Action (supporting action)*

7.2.2 *Canada, Coordination and Support Action (supporting action)*

7.2.3 *Egypt, Coordination and Support Action (supporting action)*

7.2.4 *Japan, Coordination and Support Action (supporting action)*

7.2.5 *Jordan, Coordination and Support Action (supporting action)*

7.2.6 *USA, Coordination and Support Action (supporting action)*

Uzmanību!!! 03.09.2008. Izsludināts konkurss FP7-INCO-2009-4 ar termiņu 12.01.2009.

Programma:

Coordination and Support Action (coordinating action) for NCPs, At least 3 independent legal entities, each of which is established in a MS or AC, and no two of which are established in the same MS or AC.

Uzmanību!!! 03.09.2008. Izsludināts konkurss FP7-INCO-2009-5 ar termiņu 12.01.2009.

Programma:

7.5. *Supporting the EU access to third country programmes (ACCESS4EU), Coordination and Support Action (supporting action) (- Australia, Brazil, Canada, China, India, Japan, Mexico, New Zealand, Russia, South Korea, United States of America.*

2.17. NKP: Msc.Natālija Sazenova - , Tel: +371- 26345415, natalija.sazenova@latekolizings

2.18. SUPPORT FOR RESEARCH INFRASTRUCTURES (RESEARCH INFRASTRUCTURES)

NKP: Msc. Andis Zilāns – aab.kristine@apollo.lv, tel. 7518014, ES info: <http://cordis.europa.eu/fp7/>

2.19. SCIENCE IN SOCIETY

Uzmanību!!! 03.09.2008. Izsludināts konkurss FP7-SCIENCE-IN-SOCIETY-2009-1 ar termiņu

13.01.2009. Programma:

ACTION LINE 1: A more dynamic governance of the science and society relationship

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

Topic SiS-2009-1.1.2.1 *Privacy and emerging fields of science and technology:ethical, social and legal aspects Collaborative Projects (Small or medium-scale focused research project)*

Area 5.1.1.2 *Research on ethics in science and technology*

Topic SiS-2009-1.1.2.2 *Networking and capacity-building activities to support ethics committees CSA (Coordinating) and CSA (Supporting)*

ACTIVITY 5.1.2 *Broader engagement to anticipate and clarify political, societal and ethical issues* Area

5.1.2.1. *Broader engagement on science-related questions*

Topic SiS-2009-1.2.1.1 *Structuring Public Engagement in Research (PER) CSA (Coordinating)*

ACTIVITY 5.1.3 *Strengthening and improving the European Science system*

Area 5.1.3.2 *Promoting trust and self-regulation in the scientific community*

Topic SiS-2009-1.3.2.1 *Governance and Ethics of the responsible development of Nanosciences and Nanotechnologies CSA (Coordinating) and CSA (Supporting)*

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 scientific decision making*

Topic SiS-2009-2.1.1.1 *Involving research bodies in the debate on gender and research , CSA (Supporting)*

Area 5.2.1.2. *Gender dimension of research*

Topic SiS-2009-2.1.2.1 *Mobilising science centres and museums on women and science, CSA (Supporting)*

ACTIVITY 5.2.2 *Young people and science*

Topic SiS-2009-2.2.3.1 *Supporting and coordinating actions on innovation in the classroom: Dissemination and use of inquiry based teaching methods on a large scale in Europe, (Indicative budget: EUR 7.50 million)*, CSA (Supporting)

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

Topic SiS-2009-2.2.3.2 *International dimension of research on science education, (Indicative budget: EUR 2.00 million), SICA Collaborative Projects (small or medium-scale focused projects) CP-FP-SICA*

ACTION LINE 3: Science and Society Communicate

Area 5.3.0.3 *Encouraging a European dimension at science events targeting the public.*

Topic SiS-2009-3.0.3.1 *Platform of networks grouping science museums, organisers of science events and cities*

CSA (Supporting) – Note only one project will be supported

NKP: Ligita Liepiņa – ligita.liepina@lu.lv, TEL. 7034481, ES INFO: <http://www.cordis.lu/fp7/>

2.20. ACTIVITIES OF JOINT RESEARCH CENTRE ACTIVITIES

Lūdzu sekot Apvienotā pētniecības centra institūtu (JRC) aktivitātēm, darba piedāvājumiem un zinātniskā darba treniņa iespējām WEB lpp.:<http://www.jrc.cec.eu.int/>. Šie institūti ir ļoti atvērti sadarbībai ar konkrētiem zinātniekiem jaunajās ES dalībvalstīs.

NKP: Dr. Arnolds Ūbelis – arnolds@latnet.lv, tel. 7229727.

2.21. NUCLEAR ENERGY (EURATOM)

UZMANĪBU!!! 19.11.2008 Izsludināts konkurss *Nuclear Fission and Radiation Protection - FP7-Fission-2009* ar termiņu 21.04.2009.

NKP: Dr. Jānis Bērziņš – <http://cordis.europa.eu/fp7/EURATOM/>, tel. 7945840, E

2.22. SUPPORT FOR THE COHERENT DEVELOPMENT OF RESEARCH POLICIES

NKP: Dr. Arnolds Ūbelis – arnolds@latnet.lv, tel. 7229727

2.23. ERA-NET / ERA-NET PLUS

UZMANĪBU!!! 2008.gada 19 novembrī izsludināts jauns uzsaukums: FP7-ERANET-2009-RTD ar termiņu 2009.21.aprīlis

*This is a **Joint Call** covering five themes of the cooperation workprogramme: 1) Environment (including Climate Change); 2) Health; 3) Food, Agriculture and Fisheries, and Biotechnology; 4) Nanosciences, Nanotechnologies, Materials and new Production Technologies; 5) Socio-economic sciences and Humanities*

*The objective of the ERA-NET scheme is to develop and strengthen the **coordination of public research programmes** conducted at national or regional level. Only "Programme owners" (typically national ministries/regional authorities) and "Programme managers" (such as research councils or funding agencies) are considered as eligible partners in an ERA-NET action. It should be stressed that research organisations or universities which are NOT programme owners or managers are NOT eligible partners for ERA-NET actions.*

NKP: Dr. Arnolds Ūbelis – arnolds@latnet.lv, tel. 7229727.

3. Vēstis un atgādinājumi par 6.IP IP un NoE projektu paplašināšanās konkursiem

ES Sestās letvara programmas izpilde nebeidzās ar 2006.gadu. Ir projekti, kuri turpināsies vēl no 1 - 4 gadiem un starp tiem lielie Integrētie projekti un Ekselences tīklu projekti. Šo projektu darba kārtībā ir paredzēti paplašināšanas konkursi specifisku uzdevumu veikšanai. Informācija par šādiem konkursiem atrodama INTERNETA lappusē – http://cordis.europa.eu/fp6/projects/Pamācoša_informācija_un_arī_zinas_par_to_kas_palaists_garām_atrodama_mājas_lapā_closed_competitive_calls: http://cordis.europa.eu/fp6/projects_closed_call.htm.

Uz šo brīdi ir sludinājums projektu:

Q-PORKCHAINS („Cūkgaļas produktu kvalitātes uzlabošana: patērētāju interesēm atbilstošu augstas kvalitātes cūkgaļas produktu inovatīvu, integrētu un ilgtspējīgu ražošanas ķēžu attīstība”). Konkursa mērķis - iesaistīt ražotājus inovāciju un jaunu tehnoloģiju izmēģinājumos un demonstrējumos.

Project full name: *Improving the quality of pork and pork products for the consumer: Development of innovative, integrated, and sustainable food production chains of high quality pork products matching consumer demands.*

Project acronym: Q-PorkChains

Project contract number: FOOD-CT-2006-036245

Instrument type: Integrated Project

Call announcement: *Q-PorkChains research and technology developments will be completed by applied research in pilot chains and demonstration activities. These are core elements in Q-PorkChains which focus on the involvement of the industry in testing and demonstrating innovations and new technologies. QPorkChains aims at setting up additional pilot and demonstration activities. New industry partners will be integrated via a competitive call in the first part of 2009 (March – May 2009) to test the most promising innovations deriving from the project.*

Deadline: *The call closes on Wednesday May 13, 2009, 17h00 Brussels time (GMT+1).*

Expected duration of participation in project: *from September 2009 to December 2011*

Additional information: www.q-porkchains-industry.org or email to Maren Bruns m.brun@giqs.org

4. Aktivitātes un veiksmes

4. un 5. decembrī Siguldā notiks starptautiska zinātniskā konference "Dažādu ražošanas tehnoloģiju ietekme uz dzīvnieku veselību un dzīvnieku izcelsmes pārtikas kvalitātes rādītājiem". Konference ir viena no ES 7.letvara programmas projekta BALTFoodQUAL "Dzīvnieku izcelsmes pārtikas kvalitātes pētījumu potenciāla izveidošana Baltijas reģionā, attīstot zinātniskā institūta "Sigra" zinātnisko un tehnisko kapacitāti" aktivitātēm. Informācija par konferenci mājas lapā <http://www.sigra.lv/baltfoodqual/?lang=lv&menu=events>