

# VĒSTIS

- 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](http://cordis.europa.eu/fp7)
- Viss par ES atrodams [www.europa.eu/](http://www.europa.eu/) vai [www.eurunion.org/](http://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](http://www.latnet.lv)) atbalstu

## 1. Šī brīža aktualitāte

**Uzmanību!!!** Viena laba ziņa, kura dod iespējas spītēt krīzes solītām nedienām. LR MK 2008.g.21. oktobrī ir atbalstījis IZM iesniegtos MK noteikumu projektus par ESF līdzfinansētajām aktivitātēm un tai skaitā par atbalstu doktorantūras un maģistratūras studentiem līdz 2013.gadam un vēl pāris gadus pēc tam no ES Struktūrfondu naudas (MK sēdes protokols. <http://www.mk.gov.lv/lv/mk/mksedes/saraksts/darbakartiba/?sede=305>) . Rezultātā studentiem ir pieejamas konkurētspējīgas stipendijas, kuras atļauj viņiem pilnā slodzē un vēl vairāk studēt un strādāt zinātnisko darbu un ielikt stabilus pamatus savai karjerai un arī pienācīgam atalgojumam ES vienotā darba tirgū zinātnē un tehnoloģiju attīstībā. Zinātnieku grupām, kurām ir savi studenti tas dod iespēju stipri palielināt savu kapacitāti un zinātniskā darba produktivitāti un drošāk plānot savu līdzdalību FP7 izpildē.

- 1) **Noteikumu projekts "Noteikumi par darbības programmas "Cilvēkresursi un nodarbinātība" papildinājuma 1.1.2.1.1.apakšaktivitāti "Atbalsts maģistra studiju programmu īstenošanai";**
- 2) **"Noteikumi par darbības programmas "Cilvēkresursi un nodarbinātība" papildinājuma 1.1.2.1.2.apakšaktivitāti "Atbalsts doktora studiju programmu īstenošanai";**

kuri paredz ESF līdzfinansētas stipendijas maģistra programmas studentiem līdz ls 300,- mēnesī, bet doktoru studiju programmas studentiem līdz ls 600,- mēnesī 1.un.2. studiju gadā un līdz ls 800, - mēnesī 3. un 4. studiju gadā.

*Dr.Phys. Arnolds Ūbelis, 6.IP Nacionālais kontaktpunkts, e-mail: [arnolds@latnet.lv](mailto:arnolds@latnet.lv)*

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

### 2.1. LEAGAL AND FINANCIAL ISSUES OF 7<sup>TH</sup> 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 jau piedalās, vai grib piedalīties ES letvara programme konkursos – reģistrēt savu organizāciju vienotā reģistrā izmantojot adresi: <http://cordis.europa.eu/fp7/urf.en.html>. Tas stipri samazinās tehniski administratīvo darbu projektu pieteicējiem, jo pieteikumā nebūs jātirāžē informācija, kura jau ir attiecīgā datu bāzē.

*LEAGAL AND FINANCIAL NCP: MSc. INGA ŠĪRANTE – [spie@latnet.lv](mailto:spie@latnet.lv), TEL. 7228249, ES INFO: [www.cordis.europa.eu/fp7/](http://www.cordis.europa.eu/fp7/)*

### 2.2. HEALTH

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

ESF organizēta maratonkonference par biobankām norisināsies š.g. 1.-6. novembrī. Sīkāk <http://www.esf.org/index.php?id=4570>

ES finansētiem biobanku projektiem vēltīts informācijas apmaiņas tīkls sanāks Briselē 20.-21. novembrī.

Eiropas Antibiotiku rezistences Diena – 18. novembrī. Sīkāka informācija

<http://jac.oxfordjournals.org/cgi/content/abstract/62/5/853>

**RESEARCH ON HIV/AIDS, MALARIA AND TUBERCULOSIS: CHALLENGES FOR THE FUTURE** – Eiropas Komisijas organizēta konference norisināsies Briselē 2008. gada 13.-14. novembrī. Reģistrācija <http://poverty-related-diseases.teamwork.fr/>

**EFGCP Conference on Meeting the Challenges of Paediatrics within Oncology Drug Treatment.** 25 November 2008, Management Centre Europe, Brussels, Belgium, followed by the EFGCP Children's Medicines Working Party 4th Annual Conference on EU & US Paediatric Legislation: What is Changing in Practice in Paediatric Drug Treatment, Research & Development? 26 November 2008, Management Centre Europe, Brussels, Belgium

Ceturtdā Eiropas molekulārās bioloģijas organizācijas (EMBO) konference paredzēta Heidelbergā, no 15. līdz 18. novembrim. [http://www-db.embl.de/jss/EmblGroupsOrg/conf\\_82](http://www-db.embl.de/jss/EmblGroupsOrg/conf_82)

Seminārs „Eiropas un jaunattīstības valstu partnerība klīnisko pētījumu jomā (EDCTP)” – pirmā iniciatīva Eiropas valstu pētniecības un attīstības programmu integrēšanā un koordinēšanā - pieredze un nākotnes perspektīvas.” – norisināsies šī gada 27. novembrī Latvijas Zinātņu akadēmijas mazajā zālē 3. stāvā.

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](mailto:uberkis@latnet.lv), TEL. 7409242, ES info: [www.cordis.europa.eu/fp7](http://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:

1. Bioloģisko resursu ilgtspējīga attīstība,
2. „No galda līdz laukam” – pārtika un veselība,
3. Dzīvības zinātnes un biotehnoloģija ilgtspējīgai ne-pārtikas produktu ražošanai.

#### Pasākumi:

**4.-9.novembrī** Ļubļanā notiks 1.Eiropas Pārtikas kongress (<http://www.foodcongress.eu>).

**20.-21.novembrī** Bukarestē notiks starptautisks simpozījs „Jaunie pētījumi biotehnoloģijā” (<http://biotech.usab.ro>).

**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.

NKP: Dr. Dace Tirzīte [tirzite@latnet.lv](mailto:tirzite@latnet.lv), m.tel.29644426, info: [http://cordis.europa.eu/fp7/cooperation/food\\_en.html](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:

- Nākamais (ceturtais) IKT projektu konkurss plānots 2008.gada beigās: nov. 2008.-marts 2009., ar budžetu ~708 M€;
- 5.-tais IKT projektu konkurss plānots 2009.gadā: jūn./jūl.-sept./okt., ar budžetu ~700 M€;
- **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 pieteicēju dienā Budapeštā (sk. Sadaļu „V. Konferences, semināri, informācijas dienas, interesanti pasākumi”);
- 6.-tais IKT projektu konkurss plānots 2009.gada beigās: nov./dec. 2008.-marts/apr. 2010, ar budžetu ~395 M€;
- Joprojām atvērts nepārtrauktais projektu pieteikumu iesniegšanas konkurss: [FP7-ICT-2007-C](http://www.cordis.europa.eu/fp7-ict-2007-c).

#### 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](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](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.
    - Reģistrācija beidzot ir atvērta. Pagaidām dalības maksa ir 450 € - to var uzzināt tikai reģistrācijas beigās. Ja kādam ir paredzamas **atlaides** – lūdzu, **neveiciet** reģistrēšanos **pirms** sava marketinga koda saņemšanas.
  - 2009.gada 22.janvārī Budapeštā notiks "**Proposers' Day**" – līdžīgs pasākums kā bija 2007.gadā Ķelnē: [http://ec.europa.eu/information\\_society/events/budapest\\_2009/index\\_en.htm](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](mailto: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!** 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](http://www.iso.org) - ISO/TC 229 Nanotechnologies un [European Committee for Standardisation](http://www.cen.eu) - CEN/TC 352 Nanotechnologies.

Latvijas pārstāvji NMP programmkomitejā: Dr. Donāts Erts un Dr. Gita Rēvalde

NKP: Msc.Ints Zītaris –[Ints.Zitars@latnet.lv](mailto:Ints.Zitars@latnet.lv), tel.7223480, ES info: <http://www.cordis.europa.eu/fp7/>

## 2.6. ENERGY

**Uzmanību!!! 03.09.2008. Izsludināts konkurss ENERGY-2009-1 ar termiņu 25.11.2008**

**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](http://ec.europa.eu/research/conferences/2008/energy_infoday/infoday_energy_en.htm)

**Programma:**

### **ACTIVITY ENERGY.2: RENEWABLE ELECTRICITY GENERATION**

#### **AREA ENERGY.2.1: PHOTOVOLTAICS**

ENERGY.2009.2.1.1: *Efficiency and material issues for thin film photovoltaics Collaborative Project*

#### **AREA ENERGY.2.4: GEOTHERMAL**

ENERGY.2009.2.4.1 *Understanding and mitigation of induced seismicity associated with geothermal field development*

*Collaborative Project*

#### **AREA ENERGY.2.5: CONCENTRATED SOLAR POWER**

ENERGY.2009.2.5.1: *Key components for Concentrated Solar Power Collaborative Project*

#### **AREA ENERGY.2.9: CROSS CUTTING ISSUES**

ENERGY.2009.2.9.1: *Deep off-shore multi-purpose platforms for wind/ocean energy conversion*

ENERGY.2009.2.9.2: *Coordination activities on offshore platforms*

*Coordination and support action (coordinating action)*

### **ACTIVITY ENERGY.3: RENEWABLE FUEL PRODUCTION**

**AREA ENERGY.3.2: SECOND GENERATION FUEL FROM**

*ENERGY.2009.3.2.1: Algal and other suitable non-food aquatic biomass feedstock for 2nd generation biofuel production*

*Coordination and support action (coordinating action)*

**BIOMASS ENERGY.2009.3.2.2: Biowaste as feedstock for 2nd generation**

*Collaborative Project*

**ACTIVITY ENERGY.5: CO2 CAPTURE AND STORAGE TECHNOLOGIES FOR ZERO EMISSION POWER GENERATION**

**AREA ENERGY.5.1 CO2 CAPTURE**

*ENERGY.2009.5.1.1: Innovative capture techniques*

*Collaborative Project*

**AREA ENERGY.5.2: CO2 STORAGE**

*ENERGY.2009.5.2.1: Safe and reliable geological storage of CO2*

*Collaborative Project*

*ENERGY.2009.5.2.2: Towards an infrastructure for CO2 transport and storage*

*Collaborative Project*

**ACTIVITY ENERGY.7: SMART ENERGY NETWORKS**

*ENERGY.2009.7.3.1: HTS Devices for Electricity Networks*

*Collaborative Project*

*ENERGY.2009.7.3.2: High density /rapid release energy storage*

*Collaborative Project*

**AREA ENERGY 7.3: CROSS CUTTING ISSUES AND TECHNOLOGIES**

*ENERGY.2009.7.3.3.: Strategic impact of the roll-out of electric and plug-in hybrid vehicles on grid infrastructure*

*Collaborative Project*

**Uzmanību!!!. 03.09.2008. Izsludināts konkurss ENERGY-2009-2 ar termiņu 29.04.2009.**

**Programma:**

**ACTIVITY ENERGY.2: RENEWABLE ELECTRICITY GENERATION**

**ENERGY.2.1: PHOTOVOLTAICS**

*ENERGY.2009.2.1.2 : Solar Photovoltaics: Manufacturing and product issues for thinfilm photovoltaics*

*Collaborative project*

**ENERGY.2.2: BIOMASS**

*ENERGY.2009.2.2.1: Biomass to electricity from energy crops and recovered fuels*

*Collaborative Project*

**ACTIVITY ENERGY.4: RENEWABLES FOR HEATING AND COOLING**

**ENERGY.4.1: LOW/MEDIUM TEMPERATURE SOLAR THERMAL ENERGY**

*ENERGY.2009.4.1.1.: Low/medium temperature Solar thermal systems for industrial Process Heat*

*Collaborative project*

**ENERGY.4.5: CROSS-CUTTING ISSUES**

*ENERGY.2009.4.5.1.: Hybrid systems based on solar thermal heating/cooling, backed up by biomass or geothermal to compensate heat load intermittence*

*Collaborative project*

**ACTIVITY ENERGY.6: CLEAN COAL TECHNOLOGIES**

**ENERGY.6.1: CONVERSION TECHNOLOGIES FOR ZERO EMISSION POWER GENERATION**

*ENERGY.2009.6.1.1.: Efficiency increases in existing and new build pulverised coal power plants with a view to CCS*

*Collaborative project*

**ACTIVITY ENERGY.7: SMART ENERGY NETWORKS**

**ENERGY.7.1: DEVELOPMENT OF INTER-ACTIVE DISTRIBUTION ENERGY NETWORKS**

*ENERGY.2009.7.1.1.: Optimisation of the electricity grid with large scale renewables and storage*

*Collaborative project*

**ACTIVITY ENERGY.8: ENERGY EFFICIENCY AND SAVINGS**

**ENERGY.8.1: EFFICIENT ENERGY USE IN THE MANUFACTURING INDUSTRY**

*ENERGY.2009.8.1.1.: Energy efficiency in energy intensive industry*

*Collaborative project*

**ACTIVITY ENERGY.9: KNOWLEDGE FOR ENERGY POLICY MAKING AREA**

**ENERGY.9.2: SCIENTIFIC SUPPORT TO POLICY**

*ENERGY.2009.9.2.1.: European scientific multidisciplinary "think-tank" to support energy policy and to assess the potential impacts of its measures*

*Coordination and support action (coordinating action)*

**Uzmanību!!!. 03.09.2008.** Izsludināts konkurss ENERGY-2009-3 ar termiņu 25.11.2008.

**Programma:**

**ENERGY.2: RENEWABLE ELECTRICITY GENERATION**

**AREA ENERGY.2.1: PHOTOVOLTAICS**

ENERGY.2009.2.1.3. Support to the coordination of stakeholders' activities in the field of Photovoltaics

Coordination and support action (supporting action)

**ENERGY.3: RENEWABLE FUEL PRODUCTION AREA ENERGY.3.7: CROSS CUTTING ISSUES**

ENERGY.2009.3.7.1. Support to the coordination of stakeholders' activities in the field of Biofuels

Coordination and support action (supporting action)

**ENERGY.5: CO2 CAPTURE AND STORAGE TECHNOLOGIES FOR ZERO EMISSION POWER GENERATION**

**ENERGY.5&6.2: CROSS CUTTING AND REGULATORY ISSUES**

ENERGY.2009.5&6.2.1 Support to the coordination of stakeholders' activities in the field of Zero Emission Energy Production

Coordination and support action (supporting action)

**ENERGY.7: SMART ENERGY NETWORKS**

**AREA ENERGY 7.3: CROSS CUTTING ISSUES AND TECHNOLOGIES**

ENERGY.2009.7.3.4. Support to the coordination of stakeholders' activities in the field of Smart Grids

Coordination and support action (supporting action)

**ACTIVITY ENERGY.9: KNOWLEDGE FOR ENERGY POLICY MAKING**

**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)

**Uzmanību!!!. 03.09.2008.g.** Izsludināts kopējais konkurss kombinēts priekš Vides, Pārtikas, Nanozinātnes un Enerģijas jomām, ENV: FP7-2009-BIOREFINERY\_CSA ar termiņu 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](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/> .

Oktobrī, Francijas prezidentūras laikā notiks konference par 22.11.2007. EK pieņemto *European Strategic Energy Technology Plan*.

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](http://ec.europa.eu/energy/intelligent/index_en.html)

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

- ✓ *CO<sub>2</sub> 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 6<sup>th</sup> Framework Programme
- ✓ The State and Prospects of European Energy Research
- ✓ European Electricity Projects 2002 – 2006
- ✓ [Smartgrids](http://www.smartgrids.eu/) - <http://www.smartgrids.eu/>

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

[NKP: Msc.Ints.Zitars – Ints.Zitars@latnet.lv](mailto:NKP: Msc.Ints.Zitars – Ints.Zitars@latnet.lv), [TEL. 7223480](tel:7223480), [ES info: http://www.cordis.europa.eu/fp7/](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 (large scale 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)

2008. gada 16. novembrī tiks izsludināts kopējais uzsaukums (**FP7-NMP-ENV-2009-2**) starp Nanozinātnēm un Vidi: ENV-2009-3.1.3.2 - Activities towards the development of appropriate solutions for the use, recycling and/or final treatment of nanotechnology-based products.

**Konferences:**

- International Public Health Symposium on environment and health research: Science for policy, policy for science: bridging the gap 20-22 October 2008, Madrid, (Spain).  
[http://cordis.europa.eu/fp7/environment/events\\_en.html](http://cordis.europa.eu/fp7/environment/events_en.html)
- Cultural Heritage Research Meets Practice: The 8th European Conference on Research for Protection, Conservation and Enhancement of Cultural Heritage 10-14 November 2008, Ljubljana, (Slovenia). [http://cordis.europa.eu/fp7/environment/events\\_en.html](http://cordis.europa.eu/fp7/environment/events_en.html)

NKP: Msc. Andis Zilāns – [aab.kristine@apollo.lv](mailto: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](mailto: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)

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<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, Biological, 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](mailto: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**<sup>2</sup>

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**<sup>3</sup>

SPA.2009.2.1.01 Space Exploration

9.2.2 **Strengthening of Space foundations / Research to support space transportation and key technologies**<sup>3</sup>

SPA.2009.2.2.01 Space technologies

9.2.4 **Strengthening of Space foundations / Research to support new EU-Member States / Associated States**<sup>3</sup>

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**<sup>4</sup> SPA.2009.3.2.01 International Cooperation

Coordination and Support Action (supporting or coordinating)

9.3.5 **Cross-cutting activities**<sup>4</sup> 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](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://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 iespējam atrast 7-IP sadarbības partnerus. nākošiem uzsaukumiem. Visi laipni aicināti! <http://www.eurisy.org/>.
- **Uzmanību!!! RĪGĀ tiks rīkots** (decembra vai janvāra mēnesī) 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. Darbnīcā apskatāmās pētniecības disciplīnas:

### Space transportation disciplines

System loop

Trajectories, GNC, Missions, Flight mechanics

Propulsion

Pyrotechnics

Environment

Structures & materials

Avionics & Software

TVC

Ground facilities & operations

### Scientific disciplinēs

fluid

materials

fracture control

electronics

NKP: DR. KASPARS KALNIŅŠ – [KASISK@latnet.lv](mailto:KASISK@latnet.lv), TEL. 7089164, ES INFO: <http://cordis.europa.eu/fp7/>

## 2.12. IDEAS

**Uzmanību 24.07.08. izsludināts jauns konkurss ar termiņu 10.12.2008.:**

**Identifier:** ERC-2009-StG\_20081210 kuram ir trīs apakškonkursi:

- **ERC-2009-StG\_20081029** for the domain Physical Sciences & Engineering (Panels: PE1 - PE10), with deadline 29 October 2008, 17.00.00 (Brussels local time),
- **ERC-2009-StG\_20081119** for the domain Social Sciences & Humanities (Panels: SH1 – SH6), with deadline 19 November 2008, 17.00.00 (Brussels local time),
- **ERC-2009-StG\_20081210** for the domain Life Sciences (Panels: LS1 – LS9), with deadline 10 december 2008, 17.00.00 (Brussels local time)

**Vietnēs:** [http://erc.europa.eu/pdf/AdG1\\_ListPE\\_2008-07-31final.xls](http://erc.europa.eu/pdf/AdG1_ListPE_2008-07-31final.xls) un

[http://erc.europa.eu/pdf/AdG\\_ListSH\\_27\\_08\\_2008.xls](http://erc.europa.eu/pdf/AdG_ListSH_27_08_2008.xls) ir publicēti Advanced Grant konkursa veiksmnieku saraksti

**NKP: Dr. Arnolds Ūbelis** – [arnolds@latnet.lv](mailto: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.
- 

### 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](mailto: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 ekscelences 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 izvēlētajā 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](mailto: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)*

**Uzmanību!!!. 03.09.2008. Izsludināts konkurss FP7-SME-2009-3 ar termiņu 31.10.2008.**

### Programma:

*2.3 Coordination and Support Activity. Support to national schemes providing financial means ('exploratory awards') to SMEs, CSA-*

**NKP: Dr. Juris Balodis** – [jbalodis@latnet.lv](mailto: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 konkurs 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 konkurs 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](mailto:natalija.sazenova@latekolizings)**

**2.18. SUPPORT FOR RESEARCH INFRASTRUCTURES (RESEARCH INFRASTRUCTURES)**

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

**2.19. SCIENCE IN SOCIETY**

**Uzmanību!!!. 03.09.2008. Izsludināts konkurs 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](mailto: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](mailto:arnolds@latnet.lv), tel. 7229727.**

**2.21. NUCLEAR ENERGY (EURATOM)**

**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](mailto:arnolds@latnet.lv), tel. 7229727**

**2.23. ERA-NET / ERA-NET PLUS**

NKP: Dr. Arnolds Ūbelis – [arnolds@latnet.lv](mailto: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 Ekselesnces 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 ziņas par to, kas palaists garām atrodama mājas lapā: *closed competitive calls*: [http://cordis.europa.eu/fp6/projects\\_closed\\_call.htm](http://cordis.europa.eu/fp6/projects_closed_call.htm).

**Uz šo brīdi ir sludinājumi par 2 projektiem:**

**Project acronym:-** InPro

**Project contract number:** IP 026716-2

**Instrument type:** Integrated project

**Call announcement:** The FP6 InPro project requires the participation of a new project partner to carry out research & development, demonstration and training activities. The successful candidate will become full partner in the consortium with main objectives in the following areas:

- Generate and implement an IFC based model server for research and demonstration
- Support application integration
- Support standardisation, training and dissemination activities

InPro defines a new way of collaborative working in the early design phase in construction. An advanced 3D BIM based Open Information Environment is essential to keep the competitive advantage of the European Construction Industry.

**Estimated costs and funding for the tasks:**

Research cost: max € 620000 (to be supported by Commission funding of up to 50%)

Demonstration costs: max € 55000 (to be supported by Commission funding of up to 35%)

Training cost: max € 40000 (to be supported by Commission funding of up to 100%)

**Deadline:** The call closes on Wednesday November 26, 2008, 17h00 Brussels time (GMT+1).

**Expected duration of participation in project:** from December 2008 to August 2010

**Additional information:** <http://www.inpro-project.eu/call.asp> and [call@inpro-project.eu](mailto:call@inpro-project.eu)

**Project title:** NanoMembranes against Global Warming

**Project acronym:-** NanoGLOWA

**Project contract number:** NMP3-CT-2007-026735

**Instrument type:** Integrated project

**Activity Area:** Nanotechnologies, Materials and Processing (NMP)

**Call announcement:** The Integrated Project "NanoMembranes against Global Warming" is looking for an industrial partner for research towards and production of a unique type of polyethylene based membrane.

NanoGLOWA is a 26-partner 15-country project whose main objective is to develop nanostructured membranes and installations for different applications in (post-combustion) CO2 capture from power plants. In order to achieve that goal, five fundamentally different membrane types are developed. One of these types are Ionomeric High Voltage Membranes (IHVMs).

The key objective of the present Competitive Call is to contract one new partner that will assist in development and production of these IHVMs.

**Deadline:** The call closes on Wednesday November 05, 2008, 17h00 Brussels time (GMT+1).

**Expected duration of participation in project:** from 15th January 2009 to 30th of May 2010

**Additional information:** [www.nanoglowa.com/compcall.html](http://www.nanoglowa.com/compcall.html) and [Martijn.Huibers@KEMA.com](mailto:Martijn.Huibers@KEMA.com) (WP3 Coordinator)

### **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>