

Eiropas Savienības 6-ā letvara programma pētniecībā un tehnoloģiju attīstībā  
Latvijas Nacionālā kontaktpunkta grupas



- Viss par aktuālo zinātnes un tehnoloģiju attīstībā Eiropas Savienībā ir atrodams INTERNETā - [www.cordis.lu](http://www.cordis.lu)
- 5.letvara programmas sekmīgi projekti INTERNETā - [http://dbs.cordis.lu/fep/FP5/FP5\\_PROJL\\_search.html](http://dbs.cordis.lu/fep/FP5/FP5_PROJL_search.html)
- Viss par 6.letvara programmu (6-IP) meklējams INTERNETā – [www.cordis.lu/fp6/](http://www.cordis.lu/fp6/)
- 6.letvara programmas interešu pieteikumu (Eol) analīze INTERNETā - <http://www.cordis.lu/fp6/eoi-analysis.htm>
- Viss par ES atrodams [www.europa.eu.int/](http://www.europa.eu.int/) vai [www.eurunion.org/infores/](http://www.eurunion.org/infores/)
- Nacionālais kontaktpunkts (NKP) atrodams Šķūņu ielā 4, Rīgā, tel. 7229727, 9498659
- 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

2005.gada februārī Eiropas Komisijas veidota augsta līmeņa ekspertu grupa Īrijas Zinātnes fonda direktora Williama Harrisa vadībā publicēja ziņojumu: "Zinātne uz nezināmā robežām - izaicinājums Eiropai" (*Frontier Research: the European Challenge, High-level Expert Group Report February 2005, EUR 21619*). Ekspertu grupa īpaši uzsver jēdzienu "frontier research" tradicionāli lietotā jēdziena - "fundamentālā zinātne (basic research)" vietā. Saturiski "basic and applied research" mūsdienās ir kļuvuši grūti nošķirami, jo zinātnes sasniegumu izmantošana notiek momentāni un industrijas vajadzība pēc zinātnes ir akūta pateicoties globālai konkurencei. Tautsaimniecības globalizācija, informācijas tehnoloģijas un vispasaules tīmeklis nodrošina to, ka daudz, daudz lielāks skaits talantīgu cilvēku pasaulē nodarbojas ar zinātnes rezultātu izmantošanu praksē paņemot tos no "laboratoriju galdiem" bez kavēšanās. Skatoties reģionālā līmenī sabiedrības labklājībai ir svarīgi, lai iespējami vairāk būtu augsta līmeņa zinātnes, kas viennozīmīgi palielina tās izmantošanu praktiskā dzīvē. Eiropas Komisijas piedāvājumam finansēt fundamentālo zinātņi ar apmēram 2 miljardiem EUR gadā no EK budžeta ir ļoti pragmatiskais mērķis – saasināt konkurenci akadēmiskās aprindās un maksimāli izmantot jauno ES dalībvalstu potenciālu, kuru izcilākiem zinātniekiem sakarā ar vājo nacionālo finansējumu ir īpaša motivācija sacensties pēc šīs naudas. Nosacījumi ir paši labvēlīgākie. **Projektu varēs pieteikt jebkurā jomā un pieteicējs var būt pat viens izcils zinātnieks bez jebkādas partnerības citās zemēs.**

Jau minētā ekspertu grupa savā ziņojumā viennozīmīgi atbalstīja Eiropas zinātnes padomes izveidošanu, kuras uzdevums būs vadīt šo sacensību ar minimāliem birokrātijas elementiem.

2005.gada 20. jūlijā Eiropas Komisija nosauca 22 pasaules klases zinātniekus, kā Eiropas Zinātnes Padomes dibinātājbiedrus. Oficiāli teksts skan sekojoši: *The 22 scientists were chosen by an independent panel of high-level scientists, chaired by Lord Patten of Barnes, Chancellor of Oxford and Newcastle-upon-Tyne Universities. The 22 founding members of the Scientific Council are:*

Dr. Claudio BORDIGNON (IT)  
Prof. Dr. Paul J. CRUTZEN (NL),  
Dr. Daniel ESTEVE (FR)  
Prof. Dr. Hans-Joachim FREUND (DE)  
Prof. Dr. Carl-Henrik HELDIN (SE)  
Prof. Dr. Michal KLEIBER (PL)  
Prof. Maria Teresa V.T. LAGO (PT)  
Prof Robert MAY (UK)  
Prof. Christiane NÄSSLEIN-VOLHARD (DE)  
Prof. Alain PEYRAUBE (FR)  
Prof. Salvatore SETTIS (IT)

Professor Manuel CASTELLS (ES)  
Prof. Mathias DEWATRIPONT (BE)  
Prof. Pavel EXNER (CZ)  
Prof. Wendy HALL (UK)  
Prof. Dr. Fotis C. KAFATOS (GR)  
Prof. Norbert KROO (HU)  
Dr. Oscar MARIN PARRA (ES)  
Prof. Helga NOWOTNY (AT),  
Dr. Leena PELTONEN-PALOTIE (FI)  
Dr. Jens R. ROSTRUP-NIELSEN (DK)  
Prof. Dr.med. Rolf M. ZINKERNAGEL (CH)

GOOGLE meklētājā ir viegli atrast visu par šiem cilvēkiem, bet īsas biografijas var atrast ejot uz mājas lapas [www.europa.eu.int/rapid](http://www.europa.eu.int/rapid) preses relīzu sadaļu.

Latvijā ir vismaz savs ducis grupu, kuras var veiksmīgi startēt šajā jaunajā pasākumā. Zinot, ka konkurence programmas sākumā vienmēr ir mazāka, ar pilnu eksperta atbildību aicinu katru, kurš jūt savas spējas jau tagad sākt gatavot konceptuālas projektu sagataves, jo spēles noteikumi ir vienkārši – uzvarēs visaugstākās kvalitātes projekts uz zinātnes iespēju robežām.

## 2. Vēstis un atgādinājumi par aktuālo 6.IP tematiskās un horizontālās aktivitātēs

### 2.1. LIFE SCIENCES, GENOMICS AND BIOTECHNOLOGY FOR HEALTH (BIOTECHHEALTH)

CORDIS mājas lapā publicēta nākamā projektu pieteikumu konkursa darba programmas pirmuzmetums, Izsludināti pēdējie projektu pieteikumu konkursi – FP6-2005-LIFESCIHEALTH-6, FP6-2005-LIFESCIHEALTH-7. Projektu iesniegšanas termiņš – 2005. gada 9. novembris.

#### FP6-2005-LIFESCIHEALTH-6

Topic Reference	Topic	Instru-ment
<b>j) Advanced genomics and its applications for health</b>		
<b>a) Fundamental knowledge and basic tools for functional genomics in all organisms</b>		
<b>Gene expression and proteomics</b>		
LSH-2005-1.1.1-1	A systems approach to understanding the regulation of gene transcription	IP
<b>Structural genomics</b>		
LSH-2005-1.1.2-1	Structural genomics interdisciplinary initiative	IP
<b>Comparative genomics and population genetics</b>		
LSH-2005-1.1.3-1	Functional genomics in Arabidopsis thaliana	IP
LSH-2005-1.1.3-2	High throughput phenotyping tools and approaches for large scale functional genomics studies	IP
LSH-2005-1.1.3-3	Population cohorts for molecular epidemiological studies in European and other populations	IP
<b>Bioinformatics</b>		
<b>Multidisciplinary functional genomics approaches to basic biological processes</b>		
LSH-2005-1.1.5-1	Functional genomics of autosomal aneuploid syndromes	IP
LSH-2005-1.1.5-2	The biological role of small regulatory RNAs	IP
<b>Across the area</b>		
LSH-2005-1.1.0-1	Co-ordination Actions in functional genomics research	CA
LSH-2005-1.1.0-2	Specific Support Actions (workshops, conferences, training activities, or publications) with link to functional genomics	SSA
<b>b) Application of knowledge and technologies in the field of genomics and biotechnology for health</b>		
<b>Rational and accelerated development of new, safer, more effective drugs including pharmacogenomics approaches</b>		
LSH-2005-1.2.1-1	Marker profiling as a new tool for predictive toxicology	IP
LSH-2005-1.2.1-2	New tools to investigate ADME properties of drugs involving a carrier system	STREP
<b>Development of new diagnostics</b>		
LSH-2005-1.2.2-1	High throughput molecular diagnostics for hereditary diseases	IP
LSH-2005-1.2.2-2	Development of innovative methods for diagnosis of nervous system disorders	STREP
LSH-2005-1.2.2-3	Nanoparticles-based diagnostics	STREP
<b>Development of new in vitro tests to replace animal experimentation</b>		
LSH-2005-1.2.3-1	Predictive in vitro testing strategies for human exposure to chemicals	IP
LSH-2005-1.2.3-2	Workshop on business opportunities for in vitro pharmaceutical toxicology	SSA
LSH-2005-1.2.3-3	Forum for researchers and regulators to meet manufacturers of toxicology test methods	SSA
<b>Development and testing of new preventive and therapeutic tools, such as somatic gene and cell therapies (in particular stem cell therapies, for example those on neurological and neuromuscular disorders) and immunotherapies</b>		
LSH-2005-1.2.4-1	Tissue engineering approaches to treating children with birth defects	IP
LSH-2005-1.2.4-2	Hepatitis C vaccine	IP
LSH-2005-1.2.4-3	Stem cell therapy for stroke patients	STREP

LSH-2005-1.2.4-4	Methodological research to underpin stem cell banking	STREP
LSH-2005-1.2.4-5	Understanding monogenic rare diseases using insight from stem cell lines	STREP
LSH-2005-1.2.4-6	Use of baculovirus as a vector in gene therapy (especially orientated towards small and medium sized companies)	STREP
<b>Innovative research in post-genomics, which has high potential for application</b>		
LSH-2005-1.2.5-1	Application of post-genomics to xenotransplantation research	IP
LSH-2005-1.2.5-2	Post-genomic approaches exploiting aquatic molecular biodiversity for biomedical applications	IP
LSH-2005-1.2.5-3	Use of cell lines to define new bioassays for the identification of therapeutic bio-molecules (especially orientated towards small and medium sized companies)	STREP
<b>ii) Combating major diseases</b>		
<b>a) Application-orientated genomic approaches to medical knowledge and technologies</b>		
<b>General</b>		
LSH-2005-2.1.0-1	Genetic control of the pathogenesis of diseases based on iron metabolism	STREP
<b>Combating, cardiovascular disease, diabetes and rare diseases</b>		
LSH-2005-2.1.1-1	Genome-wide mapping and functional genomics of susceptibility to coronary artery disease	IP
LSH-2005-2.1.1-2	Hypertension and cardiovascular disease	NoE
LSH-2005-2.1.1-3	Molecular, genomic and applied genomic studies for the prevention of accelerated cardiovascular death in uraemia and end-stage renal disease	STREP
LSH-2005-2.1.1-4	Functional genomics and regulatory networks in lipid metabolism and their effects on the development of atherogenic vascular disease	STREP
LSH-2005-2.1.1-5	Gene-environment interaction on the incidence of type 2 diabetes	IP
LSH-2005-2.1.1-6	Molecular pathways underlying decreased beta cell mass in diabetes mellitus	STREP
LSH-2005-2.1.1-7	Rare inherited neuromuscular disorders: from molecular basis to cutting edge therapies	NoE
LSH-2005-2.1.1-8	Rare disorders of protein folding	STREP
LSH-2005-2.1.1-9	Rare diseases of connective tissues affecting bone and/or cartilage	STREP
<b>Combating resistance to antibiotics and other drugs</b>		
LSH-2005-2.1.2-1	Control of antimicrobial resistance in hospital acquired and other health care associated infections	IP
LSH-2005-2.1.2-2	Molecular ecology of antibiotic drug resistance	STREP
LSH-2005-2.1.2-3	Workshop exploring novel opportunities towards the development of vaccines that will have a significant impact on the control of anti-bacterial resistance	SSA
<b>Studying the brain and combating diseases of the nervous system</b>		
LSH-2005-2.1.3-1	Neuroimaging: "Bridging genetics and neural function"	IP
LSH-2005-2.1.3-2	Functional genomics and neurobiology of epilepsy	IP
LSH-2005-2.1.3-3	Cortical information processing	STREP
LSH-2005-2.1.3-4	Schizophrenia: from genotype to phenotype	STREP
LSH-2005-2.1.3-5	Initiative in neuroinformatics	SSA
<b>Studying human development and the ageing process</b>		
LSH-2005-2.1.4-1	Integration of research in development and ageing	NoE
LSH-2005-2.1.4-2	Attracting researchers to ageing research	SSA
<b>b) Combating cancer</b>		
LSH-2005-2.2.0-1	Broadening the knowledge base on the molecular mechanisms underlying chemotherapy resistance, therapeutic escape, efficacy and toxicity	IP

LSH-2005-2.2.0-2	<i>Modulation of apoptosis in cancer prevention and therapy</i>	STREP
LSH-2005-2.2.0-3	<i>Innovative diagnostic approaches and novel therapies of childhood cancers</i>	STREP
LSH-2005-2.2.0-4	<i>Innovative research on palliative care in patients with advanced stages of cancer</i>	STREP
LSH-2005-2.2.0-5	<i>Exploring the patient's cancer stem cell as a novel therapeutic target</i>	STREP
LSH-2005-2.2.0-6	<i>Conference on cell differentiation, plasticity and cancer</i>	SSA
<b>c) Confronting the major communicable diseases linked to poverty</b>		
LSH-2005-2.3.0-1	<i>HIV/AIDS therapeutic clinical trials network</i>	NoE
LSH-2005-2.3.0-2	<i>HIV/AIDS vaccines/microbicides network</i>	NoE
LSH-2005-2.3.0-3	<i>Rational design of malaria vaccine</i>	IP
LSH-2005-2.3.0-4	<i>New approaches for research into host/vector-pathogen interaction for HIV/AIDS, malaria and tuberculosis</i>	STREP
LSH-2005-2.3.0-5	<i>Undesirable consequences of drugs and vaccines for poverty-related diseases</i>	STREP
LSH-2005-2.3.0-6	<i>Integration and coordination of European clinical research on poverty-related diseases</i>	SSA/CA
LSH-2005-2.3.0-7	<i>Promotion of poverty-related diseases research</i>	SSA/CA
LSH-2005-2.3.0-8	<i>European network for vaccine development covering the three diseases</i>	SSA/CA
LSH-2005-2.3.0-9	<i>Improving participation of the private sector in poverty-related diseases research</i>	SSA/CA
<b>SSAs across Thematic Priority 1</b>		
LSH-2005-3-1	<i>Promoting collaboration between SMEs and academia</i>	SSA
LSH-2005-3-2	<i>Stimulating international co-operation</i>	SSA
LSH-2005-3-3	<i>Promotion of co-operation with Associated Candidate Countries (ACC)</i>	SSA
LSH-2005-3-4	<i>Realising ERA objectives</i>	SSA
LSH-2005-3-5	<i>Life sciences and biotechnology – a strategy for Europe</i>	SSA
LSH-2005-3-6	<i>Supporting policy development</i>	SSA
LSH-2005-3-7	<i>Scientific and project management</i>	SSA
LSH-2005-3-8	<i>Mapping and identifying recent and current European research efforts and contributions from Framework Programmes in the context of the European Community's Public Health Programme, in the fields of health information, health threats and health determinants, with particular regard to mental health, reducing health risks, and preventing major as well as specific diseases.</i>	SSA
LSH-2005-3-9	<i>Mapping and identifying recent and current European health research efforts and contributions from Framework Programmes in the context of the European Environment and Health Action Plan, in the fields of gene-environment interactions, respiratory diseases, neuro-developmental disorders, cardiovascular diseases and cancers, with particular regard to children's health.</i>	SSA
LSH-2005-3-10	<i>European human embryonic stem cell registry.</i>	SSA
LSH-2005-3-11	<i>Life Sciences research project public funding database.</i>	SSA
LSH-2005-3-12	<i>Strengthening vaccine research in Europe.</i>	SSA

**FP6-2005-LIFESCIHEALTH-7 – STREPs dedicated to SMEs**

Topic Reference	Topic	Instrument
<b>i) Advanced genomics and its applications for health</b>		
<b>a) Fundamental knowledge and basic tools for functional genomics in all organisms</b>		
<b>Across the area</b>		
LSH-2005-1.1.0-3	<i>Development of tools and technologies for functional genomics (proteomics, gene expression, structural genomics, comparative genomics, population genetics, bioinformatics etc)</i>	STREP



<b>b) Application of knowledge and technologies in the field of genomics and biotechnology for health</b>		
<b>Rational and accelerated development of new, safer, more effective drugs including pharmacogenomics approaches</b>		
LSH-2005-1.2.1-3	Rational and accelerated development of new, safer, more effective drugs including pharmacogenomics approaches	STREP
<b>Development of new diagnostics</b>		
LSH-2005-1.2.2-4	Development of new diagnostics	STREP
<b>Development of new in vitro tests to replace animal experimentation</b>		
LSH-2005-1.2.3-4	Development of new in vitro tests to replace animal experimentation	STREP
<b>Development and testing of new preventive and therapeutic tools, such as somatic gene and cell therapies (in particular stem cell therapies, for example those on neurological and neuromuscular disorders) and immunotherapies</b>		
LSH-2005-1.2.4-7	Development and testing of new preventive and therapeutic tools, such as somatic gene and cell therapies (in particular stem cell therapies, for example those on neurological and neuromuscular disorders) and immunotherapies	STREP
<b>Innovative research in post-genomics, which has high potential for application</b>		
LSH-2005-1.2.5-4	Innovative research in post-genomics, which has high potential for application	STREP
<b>ii) Combating major diseases</b>		
<b>a) Application-orientated genomic approaches to medical knowledge and technologies</b>		
<b>Combating, cardiovascular disease, diabetes and rare diseases</b>		
LSH-2005-2.1.1-10	Research on cardiovascular disease with strong SME involvement	STREP
LSH-2005-2.1.1-11	Development of preventive and therapeutic strategies for Type 1 diabetes with strong SME involvement	STREP
LSH-2005-2.1.1-12	Development of in vitro and/or animal models for rare diseases	STREP
<b>Combating resistance to antibiotics and other drugs</b>		
LSH-2005-2.1.2-4	Development of new diagnostic tests for the management and control of antimicrobial resistance	STREP
LSH-2005-2.1.2-5	Development of novel principles for anti-microbial treatment	STREP
<b>Studying the brain and combating diseases of the nervous system</b>		
LSH-2005-2.1.3-6	Neuroscience-oriented new technologies	STREP
LSH-2005-2.1.3-7	Characterisation and use of animal models for neurological and psychiatric diseases	STREP
LSH-2005-2.1.3-8	Early markers and new targets for neurodegenerative diseases	STREP
LSH-2005-2.1.3-9	Perinatal brain damage: early markers and neuroprotection	STREP
<b>Studying human development and the ageing process</b>		
LSH-2005-2.1.4-3	Understanding the responsiveness of elderly people towards vaccination and infectious diseases	STREP
<b>b) Combating cancer</b>		
LSH-2005-2.2.0-7	Innovative technological approaches for cancer therapy	STREP
LSH-2005-2.2.0-8	Small-ligand libraries: improved tools for exploration and prospective anti-tumor therapy	STREP
LSH-2005-2.2.0-9	Improving resolution of current imaging devices relevant to cancer diagnosis and therapy	STREP
<b>c) Confronting the major communicable diseases linked to poverty</b>		
LSH-2005-2.3.0-10	SME-driven innovations for poverty-related diseases	STREP
LSH-2005-2.3.0-11	Development of fast tests for diagnosis of poverty-related diseases suitable for use in resource-poor settings	STREP
LSH-2005-2.3.0-12	Innovative delivery mechanism for treatment and depot therapy in poverty-related diseases	STREP

Informācija par finansētajiem projektiem [www.cordis.lu/lifescihealth/home.html](http://www.cordis.lu/lifescihealth/home.html) (1st call funded projects, deadline 25/03/2003) - [Project fact sheets](#).

NKP: Dr. Dace Tirzīte – [tirzite@latnet.lv](mailto:tirzite@latnet.lv) tel. 7229727, ES info: [www.cordis.lu/fp6/lifescihealth.htm](http://www.cordis.lu/fp6/lifescihealth.htm)

## 2.2. INFORMATION SOCIETY TECHNOLOGIES (IST)

### I. Projektu konkursi:

- **18.maijā izsludināts jauns projektu konkurss (FP6-2004-IST-5) 12 dažādās sadaļās ar termiņu 21.09.05:** 2.5.1 *Photonic components*; 2.5.2 *Micro/nano based sub-systems*; 2.5.3 *Embedded Systems*; 2.5.4 *Advanced Grid Technologies, Systems and Services*; 2.5.5 *Open Platforms for software and services*; 2.5.6 *Research networking testbeds*; 2.5.7 *Multimodal Interfaces*; 2.5.8 *ICT for Networked Businesses*; 2.5.9 *Collaborative Working Environments*; 2.5.10 *Access to and preservation of cultural and scientific resources*; 2.5.11 *eInclusion* 2.5.12 *ICT for Environmental Risk Management*. Kopējais budžets 638 miljoni € (jūlijā palielināts "vecajiem instrumentiem"). Projektu rakstītāji partnerus var atrast iedal-ist projekta ietvaros: <http://www.ideal-ist.net/partnersearch.php>. Šis varētu būt pēdējais tematiskais projektu konkurss IST prioritātē 6.IP, jo par 6.projektu konkursa iespējamību lems tikai 21.septembrī Tuvāka info par 5.konkursu: [http://www.cordis.lu/ist/workprogramme/wp0506\\_en/5\\_2.htm](http://www.cordis.lu/ist/workprogramme/wp0506_en/5_2.htm).
- **Uzmanību, ārkārtas gadījums!** Sakarā ar rezultātu atcelšanu jaunajiem instrumentiem (IP un NoE) 4.tematiskā projektu konkursa sadaļā 2.4.6 ("*Networked Audiovisual systems and Home Platforms*") , IST Ģenerāldirektorāts plāno izsludināt atkārtotu projektu konkursu šai sadaļā 2005.gada 15.septembrī (FP-2005-IST-41). Tematika netiek mainīta (var iesniegt veco projektu nemainītu), bet tā ir precizēta un ieteicams ņemt vērā iepriekš izvērtētā projekta kļūdas. Budžets 52,5 milj.€, **tikai** Integrētie projekti un Ekselences tīklojumi.
- Enterprise and Industry - Calls for proposals 2005 "*Dissemination of good e-Business Practices and provision of specific advice*"- Grant Programme 2005. Tuvāka info: [http://europa.eu.int/comm/enterprise/funding/grants/themes\\_2005/calls\\_prop\\_2005.htm#19](http://europa.eu.int/comm/enterprise/funding/grants/themes_2005/calls_prop_2005.htm#19).
- Kopumā Latvijas pārstāvji startējuši veiksmīgi 4.tematiskajā projektu konkursā: 14 projekti pārsnieguši visus sliekšņu līmeņus, taču finansējamo sarakstā ir tikai 4 (eMapps.com, UNITE, BALTICTIME, ELU – visi sadaļā "*Strengthening the integration of the ICT research effort in an enlarged Europe*"), jo EK trūkst budžets visu labo projektu finansēšanai.

### II. IS Ģenerāldirektorāts izsludina:

- *Call for Tender: Evaluation Models and Tools for Assessment (2005/S 135-133215)*, termiņš: 09/09/2005. Tuvāka info: [http://fp6.cordis.lu/fp6/tender\\_details.cfm?CALL\\_ID=234](http://fp6.cordis.lu/fp6/tender_details.cfm?CALL_ID=234),
- *Public Consultation: Closing the Broadband Gap (IP/05/928)*, termiņš: 16/09/2005. Tuvāka info: <http://europa.eu.int/rapid/pressReleasesAction.do?reference=IP/05/928&type=HTML&aged=0&language=EN&guiLanguage=en>.
- *Contribute to Communication: Cohesion Policy for Growth and Jobs, 30/09/2005*. Tuvāka info: [http://europa.eu.int/comm/regional\\_policy/sources/docoffic/2007/osc/index\\_en.htm](http://europa.eu.int/comm/regional_policy/sources/docoffic/2007/osc/index_en.htm).

NKP: Dina Bērziņa – [dinab@latnet.lv](mailto:dinab@latnet.lv), tel. 7229727, ES info: <http://www.cordis.lu/fp6/ist.htm>

## 2.3. NANOTECHNOLOGIES AND NANOSCIENCES, (NANOMATPRO)

**UZMANĪBU!!!** 08.12.04. izsludināti jauni projektu konkursi un starp tiem konkurss priekš mazo un vidējo uzņēmumu līdzdalības integrētos projektos. Beigu termiņš: 15.09.2005.

<a href="#">FP6-2004-NMP-NI-4</a>	<i>Thematic call in the area of 'Nanotechnologies and nanosciences, knowledge-based multifunctional materials and new production processes and devices'</i>
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FP6-2004-NMP-N1-4

FP6-2004-NMP-TI-4

Activity Code	Areas addressed	Applicable instruments
NMP-1	<a href="#">Nanotechnologies and Nanosciences</a>	
NMP-1.1	<a href="#">Long-term interdisciplinary research into understanding phenomena, mastering processes and developing research tools</a>	
NMP-2004-3.4.1.1-1	<a href="#">Towards "converging" technologies</a>	STREP
NMP-2004-3.4.1.1-2	<a href="#">Standardisation for nanotechnology</a>	SSA
NMP-1.2	<a href="#">Nanobiotechnologies</a>	
NMP-2004-3.4.1.2-1	<a href="#">Using nature as model for new nanotechnology-based processes</a>	STREP
NMP-2004-3.4.1.3-1	<a href="#">Three dimensional nano-structures based on elements other than carbon</a>	STREP
NMP-2004-3.4.1.5-2	<a href="#">Interaction of engineered nanoparticles with the environment and the living world</a>	STREP

NMP-2	<a href="#">Knowledge-based Multifunctional Materials</a>	
NMP-2004-3.4.2.1-1	<a href="#">Interfacial phenomena in materials</a>	STREP
NMP-2004-3.4.2.1-2	<a href="#">New generation of tools for advanced materials characterisation</a>	STREP
NMP-2004-3.4.2.1-3	<a href="#">Methods of computational modelling of multifunctional materials</a>	CA
NMP-2.2	<a href="#">Technologies associated with the production, transformation and processing of knowledge-based multifunctional materials</a>	
NMP-2004-3.4.2.2-1	<a href="#">Advanced materials processing</a>	CA
NMP-2004-3.4.2.2-3	<a href="#">Multifunctional ceramic thin films with radically new properties</a>	STREP
NMP-2004-3.4.2.3-1	<a href="#">Materials by design: multifunctional organic materials</a>	STREP
NMP-2004-3.4.2.3-2	<a href="#">Materials for solid state ionics</a>	STREP
NMP-3	<a href="#">New Production Processes and Devices</a>	
NMP-2004-3.4.3.1-3	<a href="#">New concepts for global delivery</a>	STREP
NMP-2004-3.4.3.1-4	<a href="#">Roadmapping and foresight studies on the future of manufacturing (Manufacture)</a>	SSA
NMP-2004-3.4.3.1-5	<a href="#">Coordination of European Manufacturing Research Activities</a>	CA
NMP-5	<a href="#">Cross-cutting activities</a>	
NMP-2004-3.4.5.1	<a href="#">Basic materials and industrial process research on functional materials for fuel cells</a>	STREP
NMP-2004-3.4.5.2	<a href="#">Improved, energy efficient hydrogen storage systems especially for transport</a>	STREP
NMP-2004-3.4.5.3	<a href="#">Cooperation with Third Countries in the field of nanotechnology, advanced multi-functional materials and new ways of production research</a>	SSA

NKP: Dr. Vismants Zauls – [vism@latnet.lv](mailto:vism@latnet.lv), tel. 7260803, ES info: [www.cordis.lu/fp6/nmp.htm](http://www.cordis.lu/fp6/nmp.htm)

## 2.4. AERONAUTICS AND SPACE

### UZMANĪBU, JAUNI KONKURSI!!!

17.12.2002 "Thematic call in the area of "Aeronautics Specific Support Actions ". Identifier: [FP6-2002-AERO-2]. Closing Date(s): 20 October, 2005 at 17h00 (Brussels local time).

08.07.2005. Jauns uzsaukums. FP6-2005 – TREN-4-AERO. Termins 04.11. 2005.

Activity Code	Areas addressed	Applicable instruments
AERO	<b>Aeronautics and space</b>	
AERO-1	Aeronautics	
AERO-1.4	<a href="#">Increasing operational capacity and safety of the air transport system</a>	
AERO-2005-1.3.1.4c	Reduced separation standards	STREP
AERO-2005-1.3.1.4g	Innovative air traffic management research	STREP
AERO-2005-1.3.1.4h	Co-ordination Action	CA
AERO-2005-1.3.1.4j	Air Transport System Wide Information Management	STREP
AERO-2005-1.3.1.4k	ATM Safety regulation and supervisory functions	STREP
AERO-2005-1.3.1.4-l	Mitigating capacity constraints due to Wake vortex	STREP
AERO-2005-1.3.1.4-m	Environmentally responsible air transport	STREP
AERO-2005-1.3.2.13	Improvement of ATM system processes through validation	IP

NKP: Kaspars Skalbergs – [Kaspars.Skalbergs@tdf.lv](mailto:Kaspars.Skalbergs@tdf.lv), tel. 9455700, ES info: <http://www.cordis.lu/fp6/aerospace.htm>

## 2.5. FOOD QUALITY

FP6-2004-Food-3C, iesniegšanas termiņš **2005.gada 7.septembris** (tikai SSA projekti)

Izsludināti pēdējie projektu pieteikumu konkursi:

FP6-2004-Food-3A - IP, NoE, iesniegšanas termiņš izvērtēšanas 1.kārtai **2005.gada 5.oktobris**  
Pieteikumiem, kas izturējuši 1.kārtu, pilnu projektu pieteikumu iesniegšanas termiņš **2006.gada 8.februāris**

FP6-2004-Food-3B - STREP, CA, iesniegšanas termiņš **2005.gada 5.oktobris**

<b>FOOD</b>	<b>Food quality and safety</b>	<b>Instru- ment</b>
5.4.1 Area	Total food chain	
T5.4.1.1	Improving the quality of pork and pork products for the consumer	IP
T5.4.1.2	Improving the safety of beef and beef products for the consumer in production and processing	IP
5.4.2 Area	Epidemiology of food-related diseases and allergies	
T5.4.2.1	Nutrient status and requirements of specific population groups	NoE
T5.4.2.2	Influence of dietary history on coeliac disease	STREP
5.4.3 Area	Impact of food on health	
T5.4.3.1	Milk and dairy products with optimised bioactivity	IP
T5.4.3.2	Food components reducing the risk of dental diseases	STREP
T5.4.3.3	Optimising food processing for nutritional and environmental quality	STREP
5.4.4 Area	Traceability processes all along the production chain	
T5.4.4.1	Origin and development of unintended micro-organisms in the food and feed chains	IP
T5.4.4.2	Emerging technologies for food/feed traceability including monitoring the manufacturing and handling practices in the total chain	IP
5.4.5 Area	Methods of analysis, detection and control	
T5.4.5.1	Quality and safety control strategies for food	NoE
T5.4.5.2	Developing improved TSE inactivation methods	STREP
T5.4.5.3	BSE infectivity of milk, milk products and meat derived from goats	STREP
5.4.6 Area	Safer and environmentally friendly production methods and technologies and healthier food stuff	
T5.4.6.1	Reducing the use of plant protection products	NoE
T5.4.6.2	Management of waste from farms and fisheries	CA
T5.4.6.3	Linking national research communities working on E. coli O157 research	CA
T5.4.6.4	High throughput analysis of plant composition and metabolism	STREP
T5.4.6.5	Reduced fertiliser inputs through improved management of soil microbes	STREP
T5.4.6.6	Disease risk for consumers from alternative and enriched cage laying hen systems	STREP
5.4.7 Area	Impact of animal feed on human health	
T5.4.7.1	Feed safety control	STREP
5.4.8 Area	Environmental health risks	
T5.4.8.1	Investigating the cause of allergy	IP
T5.4.8.2	Investigation of potential health impacts of long-term exposure to disinfection by-products in drinking water	STREP
T5.4.8.3	Pathogens in drinking water sources	STREP

2005.gada 19-22.oktobrī Eperni (Epernay, Francija) notiks biennāle par dzirkstošo vīnu un šampaniešu pagatavošanas tehnoloģijām, informācija: <http://www.viteff.com>  
Dānijā 2006.gadā notiks kongress par bioloģiskās lauksaimniecība jautājumiem. Interesenti tiek lūgti elektroniski iesniegt idejas un priekšlikumus tematikai - <http://www.okologi-kongres.dk/uk/>

**Dažu finansēto projektu mājas lapas:**

“Global allergy and asthma European network” <http://www.ga2len.net>

“Seafood for health and well-being” <http://www.seafoodplus.org/news/news040105.htm>

“QualityLowInputFood” <http://www qlif.org/Library/info/info1.html>

“Animal science in Central and Eastern European countries” <http://www.animal-science.net>

“Chemicals as contaminants in the food chain” <http://www.cascadenet.org>

“New strategies to improve grain legumes for food and feed” <http://www.eugrainlegumes.org>

“Network for prevention and control of zoonoses” <http://www.medvetnet.org>

“Diet , genomics and the metabolic syndromes” <http://www.LipGene.tcd.ie>



## 2.6. SUSTAINABLE DEVELOPMENT, GLOBAL CHANGE AND ECOSYSTEMS (EcoTECH)

### JAUNS UZSAUKUMS GLOBĀLĀS IZMAIŅAS UN EKOSISTĒMAS!

FP6-2005-Global-4: Ceturtais uzsaukums: 19.07.2005; iesniegšanas termiņi: 03.11.2005. un 02.03.2005. [http://fp6.cordis.lu/fp6/call\\_details.cfm?CALL\\_ID=211](http://fp6.cordis.lu/fp6/call_details.cfm?CALL_ID=211)

Activity Code	Areas addressed	Appl. Instr.
SUSTDEV	<b>Sustainable development, global change and ecosystems</b>	
SUSTDEV-3	<a href="#">Global change and ecosystems</a>	
SUSTDEV-3.1	<a href="#">Impact and mechanisms of greenhouse gas emissions and atmospheric pollutants on climate, ozone depletion and carbon sinks</a>	
SUSTDEV-3.1.1	<a href="#">Carbon and Nitrogen cycles: sources and sinks</a>	
SUSTDEV-2005-3.I.1	Regional carbon and greenhouse gas budgets	STREP CA
SUSTDEV-3.1.2	<a href="#">Atmospheric pollutants and their regional impacts</a>	
SUSTDEV-2005-3.I.2	Atmospheric composition change: Methane, NitrousOxide and Hydrogen	STREP CA
SUSTDEV-2005-3.I.2	Atmospheric aerosols and climate forcing	IP
SUSTDEV-3.1.4	<a href="#">Prediction of climatic change and its impacts</a>	
SUSTDEV-2005-3.I.3	Climate change impacts in the Mediterranean area	IP
SUSTDEV-2005-3.I.3	Climate changes in central-eastern Europe	STREP CA
SUSTDEV-3.2	<a href="#">Water cycle including soil-related aspects</a>	
SUSTDEV-3.2.1	<a href="#">Hydrology and climate processes</a>	
SUSTDEV-2005-3.II.1	Global Water Cycle, Water Resources and Droughts	IP
SUSTDEV-2005-3.II.1	Flash-flood forecasting	STREP CA
SUSTDEV-3.2.2	<a href="#">Ecological impact of global change, soil functioning and water quality</a>	
SUSTDEV-2005-3.II.2	Integrated risk-based management of the water-sediment-soil system at river-basin scale	STREP CA
SUSTDEV-3.2.3	<a href="#">Integrated management strategies and mitigation technologies</a>	
SUSTDEV-2005-3.II.3	Source control of priority substances	STREP CA
SUSTDEV-2005-3.II.3	New concepts and processes in wastewater treatment	STREP
SUSTDEV-2005-3.II.3	Advanced technologies for locating, maintaining and rehabilitating buried infrastruc	STREP CA
SUSTDEV-2005-3.II.3	Advances in desalination	STREP CA
SUSTDEV-2005-3.II.3	Water in Agriculture: new systems and technologies for irrigation and drainage	STREP CA
SUSTDEV-2005-3.II.3	Twinning European/third countries river basins	STREP CA
SUSTDEV-2005-3.II.3	Sustainable sanitation in Africa	STREP CA
SUSTDEV-2005-3.II.3	A knowledge network for solving real-life water problems in developing countries	CA
SUSTDEV-3.2.4	<a href="#">Scenarios of water demand and availability</a>	
SUSTDEV-2005-3.II.4	Water scenarios for Europe and for neighbouring countries	IP
SUSTDEV-3.3	<a href="#">Biodiversity and ecosystems</a>	
SUSTDEV-3.3.1	<a href="#">Assessing and forecasting changes in biodiversity, structure, function and dynamic ecosystems and their services, with emphasis on marine ecosystems functioning</a>	
SUSTDEV-2005-3.III.1	Develop model(s) and simulation(s) to assess and forecast changes in terrestrial b and ecosystems	IP
SUSTDEV-2005-3.III.1	Assess and forecast changes in the Mediterranean and Black seas ecosystems an ability to provide services	IP

SUSTDEV-3.3.2	<a href="#">Relationships between society, economy, biodiversity and habitats</a>	
SUSTDEV-2005-3.III	Shaping biodiversity conservation strategies for terrestrial and fresh water ecosystems	CA
SUSTDEV-3.4	<a href="#">Mechanisms of desertification and natural disasters</a>	
SUSTDEV-3.4.1	<a href="#">Mechanisms of desertification</a>	
SUSTDEV-2005-3.IV	Combat land degradation and desertification	IP
SUSTDEV-3.4.2	<a href="#">Natural Disasters</a>	
SUSTDEV-2005-3.IV	Reduction of seismic risks	STREP CA
SUSTDEV-2005-3.IV	Assessment and reduction of tsunami risk in Europe	STREP CA
SUSTDEV-3.5	<a href="#">Strategies for sustainable land management, including coastal zones, agricultural lands and forests</a>	
SUSTDEV-3.5.1	<a href="#">Sustainable use of land</a>	
SUSTDEV-2005-3.V	Strategies for sustainable urban, peri-urban and rural land use relationships	IP
SUSTDEV-2005-3.V	Development of tools for impact assessment of land use policies on the sustainable development of developing countries	STREP CA
SUSTDEV-2005-3.V	Sustainable Development and Integrated Coastal Zone Management	IP
SUSTDEV-3.6	<a href="#">Operational forecasting and modeling including global climatic change observation</a>	
SUSTDEV-3.6.1	Development of observing and forecasting systems	
SUSTDEV-2005-3.V	European underwater ocean observatory system	NoE
SUSTDEV-2005-3.V	Integrated development of European coastal and regional seas forecasting system	IP
SUSTDEV-2005-3.V	European atmospheric observation systems	IP
SUSTDEV-2005-3.V	Framework for economic and social aspects of the 10 year Implementation Plan of	STREP CA
SUSTDEV-3.7	<a href="#">Complementary Research</a>	
SUSTDEV-3.7.1	<a href="#">Development of advanced methodologies for risk assessment</a>	
SUSTDEV-2005-3.V	Intelligent testing strategy for chemicals	IP
SUSTDEV-2005-3.V	Life Cycle Analysis	CA
SUSTDEV-3.7.2	<a href="#">Appraisal of environmental quality, population health and monitoring tools</a>	
SUSTDEV-2005-3.V	Validating, disseminating and exploiting best practices and decision-support tools for environment and health assessment and policy support	CA
SUSTDEV-2005-3.V	Development of methods and tools for environment and health impact assessment and cost-benefit analysis for building and assessing future environment and health scenarios	IP
SUSTDEV-2005-3.V	Health, economic and social impacts of extreme events Health	IP
SUSTDEV-3.8	<a href="#">Cross-cutting issue: Sustainable Development concepts and tools</a>	
SUSTDEV-3.8.1	<a href="#">Estimating thresholds of sustainability and externalities</a>	
SUSTDEV-2005-3.V	Elaboration of new accounting frameworks of environmental externalities	IP
SUSTDEV-2005-3.V	Verification and testing networks	STREP CA
SUSTDEV-3.9	<a href="#">Cross-cutting issue: Specific support actions</a>	
SUSTDEV-2005-3.IX	Specific Support Actions	SSA

### **JAUNS UZSAUKUMS TRANSPORTA JOMĀ!**

1. aprīlī tika izsludināts jauns konkurss transporta jomā ar iesniegšanas termiņu 1.09.2005.

[http://fp6.cordis.lu/fp6/call\\_details.cfm?CALL\\_ID=206#http://fp6.cordis.lu/fp6/call\\_details.cfm?CALL\\_ID=206#FP6-2005-Transport-4](http://fp6.cordis.lu/fp6/call_details.cfm?CALL_ID=206#http://fp6.cordis.lu/fp6/call_details.cfm?CALL_ID=206#FP6-2005-Transport-4) Thematic call in area of Surface Transport 3B

Activity Code	Areas addressed	Applicable instruments
SUSTDEV	<b>Sustainable development, global change and ecosystems</b>	
SUSTDEV-2	<a href="#">Sustainable surface transport</a>	

SUSTDEV-2.1	Developing environmentally friendly and competitive transport systems and means of transport	
SUSTDEV-2.1.1	<a href="#">New technologies and concepts for all surface transport modes (Road, Rail and Waterborne)</a>	
SUSTDEV-2005-3.1.1.1.1	Low cost power-integrated advanced hybrid configurations	IP
SUSTDEV-2005-3.1.1.1.2	Towards advanced road transport for urban environment	IP
SUSTDEV-2005-3.1.1.1.3	Efficient rail traction and sustainable energy supply	IP
SUSTDEV-2005-3.1.1.1.4	Research domain 1.4 (for all transport modes and for road transport with emphasis on after-treatment) and research domain 1.8	STREP
SUSTDEV-2005-3.1.1.1.5	Research domains 1.4 to 1.10 for all surface transport modes	CA
SUSTDEV-2.1.2	<a href="#">Advanced design and production techniques</a>	
SUSTDEV-2005-3.2.2.2.1	Future road vehicle production structures (the 5 day car initiative)	IP
SUSTDEV-2005-3.2.2.2.2	Development of cost-effective high performance track infrastructure for heavy and light rail systems	IP
SUSTDEV-2005-3.2.2.2.3	Structuring the European Marine Testing capacity for increased competitiveness	NoE
SUSTDEV-2005-3.2.2.2.4	Research domain 2.2 (only for a new generation of products and systems in waterborne transport), research domain 2.3 (for all types of transport vehicles and vessels excluding passenger cars), research domain 2.4 and research domain 2.6 (with special consideration of the needs of New Member States)	STREP
SUSTDEV-2005-3.2.2.2.5	Research domains 2.1 to 2.7 for all surface transport modes	CA
SUSTDEV-2.2	Making rail and maritime transport safer, more effective and more competitive	
SUSTDEV-2.2.1	<a href="#">Re-balancing and integrating different transport modes</a>	
SUSTDEV-2005-3.3.1.3.1	Effective operations in ports	IP
SUSTDEV-2005-3.3.1.3.2	Research domain 3.14 (only for rail transport) and research domain 3.16	STREP
SUSTDEV-2005-3.3.1.3.3	Research domains 3.14 to 3.17 for all surface transport modes	CA
SUSTDEV-2.2.2	<a href="#">Increasing road, rail and waterborne safety and avoiding traffic congestion</a>	
SUSTDEV-2005-3.4.1.4.1	Safe maritime operations	IP
SUSTDEV-2005-3.4.1.4.2	Research domain 4.13 (only for rail transport and powered two-wheelers) and research domains 4.15 and 4.16	STREP
SUSTDEV-2005-3.4.1.4.3	Research domains 4.11 to 4.16 for all surface transport modes	CA

## JAUNS UZSAUKUMS TRANSPORTA UN ENERĢIJAS JOMĀ!

**FP6-2005-TREN-4. Ceturtais uzsaukums: 08.07.2005; iesniegšanas termiņš: 22.12.2005.**

**Info:** [http://fp6.cordis.lu/fp6/call\\_details.cfm?CALL\\_ID=224](http://fp6.cordis.lu/fp6/call_details.cfm?CALL_ID=224)

Activity Code	Areas addressed	Appl. Instr.
SUSTDEV	<b>Sustainable development, global change and ecosystems</b>	
SUSTDEV-1	<a href="#">Sustainable Energy Systems</a>	
SUSTDEV-1.1	<a href="#">Research activities having an impact in the short and medium term</a>	
SUSTDEV-1.1.1	<a href="#">Cost-effective supply of renewable energies</a>	
SUSTDEV-2005-1.1.1-1	Demonstrations of innovative designs of automated biomass heating systems	STREP
SUSTDEV-2005-1.1.1-2	Solar heating and cooling	STREP
SUSTDEV-2005-1.1.1-3	Geothermal energy	STREP
SUSTDEV-2005-1.1.1-4	Innovative wind farms, components and design tools	STREP
SUSTDEV-2005-1.1.1-5	Demonstrations of the next generation of PV technologies / products	STREP
SUSTDEV-2005-1.1.1-6	Ocean / marine energy technologies	STREP
SUSTDEV-2005-1.1.1-7	All	CA SSA
SUSTDEV-1.1.3	<a href="#">Eco-buildings</a>	STREP
SUSTDEV-1.1.4	<a href="#">Polygeneration</a>	STREP
SUSTDEV-2005-1.1.6	CONCERTO II – Managing energy demand and renewable energy supply in high performance communities	IP
SUSTDEV-2005-1.1.7-1	Grid issues - Distributed generation	STREP

		CA SSA
SUSTDEV-2005-1.1.7-2	Grid issues - Management of electricity grids linked to large scale wind power generation	STREP CA SSA
SUSTDEV-2005-1.1.8-1	Thematic Promotion and Dissemination - Renewable electricity technologies	SSA
SUSTDEV-2005-1.1.8-2	Thematic Promotion and Dissemination - Renewable heating and cooling technologies	SSA
SUSTDEV-2005-1.1.8-3	Thematic Promotion and Dissemination - Production and distribution of liquid gaseous biofuels	SSA
SUSTDEV-2005-1.1.8-4	Thematic Promotion and Dissemination - Eco-buildings	SSA
SUSTDEV-2005-1.1.8-5	Thematic Promotion and Dissemination - Polygeneration	SSA
SUSTDEV-2005-1.1.8-6	Thematic Promotion and Dissemination - Energy demand management and renewable energy supply in high performance communities	SSA
SUSTDEV-2005-1.1.8-7	Thematic Promotion and Dissemination - Alternative motor fuels	SSA
SUSTDEV-2	<a href="#">Sustainable surface transport</a>	
SUSTDEV-2.1	Developing environmentally friendly and competitive transport systems and means of transport	
SUSTDEV-2.1.1	<a href="#">New technologies and concepts for all surface transport modes (Road, Rail and Waterborne)</a>	
SUSTDEV-2005-3.1.1.1.6	CIVITAS dissemination and best practice transfer action	SSA
SUSTDEV-2.2	Making rail and maritime transport safer, more effective and more competitive	
SUSTDEV-2.2.1	<a href="#">Re-balancing and integrating different transport modes</a>	
SUSTDEV-2005-3.3.1.3.4	New concepts for trans-European rail freight services	IP
SUSTDEV-2005-3.3.1.3.6	Motorways of the sea (MoS)	IP
SUSTDEV-2005-3.3.1.3.7	EU co-ordination and promotion forum on intermodal passenger travel	CA
SUSTDEV-2005-3.3.1.3.8	Knowledge base for intermodal passenger travel	STREP
SUSTDEV-2005-3.3.1.3.13	Vessel data management (Voyage data recorder, Electronic logbooks)	STREP
SUSTDEV-2.2.2	<a href="#">Increasing road, rail and waterborne safety and avoiding traffic congestion</a>	
SUSTDEV-2005-3.4.1.4.11	Improve infrastructure cost allocation methods	STREP
SUSTDEV-2005-3.4.1.4.12	Design appropriate contractual relationships	STREP

**FP6-2002-Transport-2: uzsaukums publicēts** 17.12.2002.; iesniegšanas termiņš: 01.09.2005. Info: [http://fp6.cordis.lu/fp6/call\\_details.cfm?CALL\\_ID=21](http://fp6.cordis.lu/fp6/call_details.cfm?CALL_ID=21)

Eiropas komisija ir izveidojusi jaunu mājas lapu saistībā ar pētniecību vides jomā: [http://europa.eu.int/comm/research/environment/index\\_en.htm](http://europa.eu.int/comm/research/environment/index_en.htm)

Informācija par apstiprinātajiem 6. letvara projektiem 6. tematiskā prioritātē ir pieejama CORDIS mājaslapā: <http://www.chp-research.com/>

Polijas zinātnieki meklē partnerus **FP6-2005-Global-4 konkursam**  
[http://www.6pr.pl/n/p/6c/partnerzy\\_pl.html](http://www.6pr.pl/n/p/6c/partnerzy_pl.html)

### **Uzmanību, atmaksātas vietas vasaras skolā Itālijā!**

Boloņas Universitāte Itālijā 2005. gada vasarā centrālās un Austrumueiropas M.Sc. un Ph.D. studentiem piedāvā atmaksātas vietas "2<sup>nd</sup> Graduate Summer School, *International Cooperation and Sustainable Development Policies, Porretta Terme (BO), August 29<sup>th</sup> - September 2<sup>nd</sup>, 2005*". The Graduate Summer School has the aim to offer a deep analysis of the theoretical, legal and operational aspects related to the planning and management of agro-environmental systems, and, on this basis, develop sound methodologies for an active policy of endogenous sustainable development in agricultural and rural areas.

**Informācija un pieteikumi:** [www.andreasegre.it](http://www.andreasegre.it)

NKP: Andis Zilāns – [aab.kristine@apollo.lv](mailto:aab.kristine@apollo.lv), tel. 7518014, ES info: <http://www.cordis.lu/fp6/sustdev.htm>

### **2.7. CITIZENS AND GOVERNANCE IN A KNOWLEDGE-BASED SOCIETY (KNOWLEDGE SOCIETY)**

NKP: Dr. Arnolds Ūbelis – [arnolds@latnet.lv](mailto:arnolds@latnet.lv), tel. 7229727, ES info: <http://www.cordis.lu/fp6/citizens.htm>

### **2.8. POLICY-ORIENTED RESEARCH,**

NKP: Dr. Dace Tirzīte – [tirzite@latnet.lv](mailto:tirzite@latnet.lv), tel. 7229727; ES info: [www.cordis.lu/fp6/food.htm](http://www.cordis.lu/fp6/food.htm)

### **2.9. NEW AND EMERGING SCIENCE AND TECHNOLOGY (NEST)**

NKP: Dr. Arnolds Ūbelis – [arnolds@latnet.lv](mailto:arnolds@latnet.lv), tel. 7229727

### **2.11. HORIZONTAL RESEARCH ACTIVITIES INVOLVING SMEs (SME)**



Aktuāla ir SMEs līdzdalība un iesaistīšanās Integrētos projektos un Ekselences tīklos. Lūdzu sekot šo projektu informācijai. Pirmais nopietnais signāls - attiecīgs projektu konkurss Nanotehnoloģiju programmā.

**UZMANĪBU!!!** 2004.gada 15.decembrī izsludināti jauni projektu konkursi Beigu termiņš: 14.09.2005 priekš CRAFT projektiem.

NKP: Dr.Juris Balodis – jbalodis@latnet.lv, tel. 7558754. ES info: <http://www.cordis.lu/fp6/sme.htm>

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

**Uzmanību!!!** 2004.gada 17.decembrī izsludināti jauni projektu konkursi.

<a href="#">FP6-2002-INCO-DEV/SSA-1</a>	<i>Specific Support Actions (SSA) for Developing countries (DEV). Closing dates: 07 September 2005 and 06 March 2006, at 17.00</i>
<a href="#">FP6-2002-INCO-Russia+NIS/SSA-4</a>	<i>Specific Support Actions (SSA) for Russia and other NIS. Closing dates: 07 September 2005 and 06 March 2006, at 17.00. D.1. ENVIRONMENTAL PROTECTION D.2. ADJUSTING THE SYSTEM OF INDUSTRIAL PRODUCTION AND COMMUNICATION D.3. HEALTH PROTECTION</i>
<a href="#">FP6-2002-INCO-COMultilatRTD/SSA-5</a>	<i>Specific Support Actions (SSA) for Multilateral co-ordination of national RTD policies and activities. Closing dates: 07 September 2005 and 06 March 2006, at 17.00 Issues: Strengthening of coordination with other foreign policy instruments and definition of research priorities</i>
<a href="#">FP6-2004-INCO-DEV-3</a>	<i>Specific Targeted Research Projects (STREPs) and Coordination Actions (CAs) for Developing countries (DEV). Closing dates: 13 September 2005, at 17.00 <b>Areas addressed within this call</b> A.1. HEALTH AND PUBLIC HEALTH     A.1.1. Reproductive health (only SSA)     A.1.2. Health care system, policy and management (STREP, CA, SSA)     A.1.3. Knowledge and technologies to improve control of neglected communicable diseases (STREP, CA, SSA) A.2. RATIONAL USE OF NATURAL RESOURCES     A.2.1. Managing humid and semi-humid ecosystems (SSA)     A.2.2. Reconciling multiple demands on coastal zones (SSA)     A.2.3. Managing arid and semi-arid ecosystems (STREP, CA, SSA) A.3. FOOD SECURITY     A.3.1. Health of livestock populations (SSA)     A.3.2. Bio-diverse, bio-safe and value added crops (STREP, CA, SSA)     A.3.3. Aquatic farming systems (STREP, CA, SSA)</i>
<a href="#">FP6-2004-INCO-MPC-3</a>	<i>Specific Support Actions (SSA) for Mediterranean Partners Countries (MPC). Closing dates: 07 September 2005 and 06 March 2006, at 17.00 Specific Targeted Research Projects (STREPs) and Coordination Actions (CAs) for Mediterranean Partner Countries (MPC). Closing dates: 13 September 2005, <b>Areas addressed within this call</b> B.1 ENVIRONMENT     B.1.1 Comprehensive WATER POLICY and integrated planning (SSA)     B.1.2 Improving the water consumption efficiency and effectiveness by users and uses. Plant breeding for efficient crop water and nutrient use (SSA)     B.1.3 Advanced water treatment, re-use and energy implications (SSA)     B.1.4 Environmental risks (SSA)         - Seismic risks         - Water related risk and environmental security     B.1.5 Renewable energies for Mediterranean specific needs (STREP, CA, SSA) B.2 PROTECTION and CONSERVATION OF CULTURAL HERITAGE     B.2.1 Materials, artefacts, monuments and sites: new technologies and characterisation (SSA)     B.2.2 Simulation, re-creation, comparative preservation methodology</i>

	<p>(SSA)</p> <p><i>B.2.3. Risk assessment and preventive conservation (SSA)</i></p> <p><b>B.3 HEALTH</b></p> <p><i>- Health information and health management systems in support to health sector development and health policies responding to emerging population needs. (STREP, CA, SSA)</i></p> <p><i>- Research on regionally prevalent genetic disorders including appropriate strategies for integrated case management (STREP, CA, SSA)</i></p> <p><i>- Trans-border biological and epidemiological aspects of surveillance and control of major regionally relevant communicable diseases (SSA)</i></p> <p><i>- Trauma and conflict (SSA)</i></p>
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### **INTAS Calls planned in 2005** (<http://www.intas.be>).

Co-operation activities with Russia and the other NIS countries.

- *INTAS summer schools support - deadlines for accepting applications in 2005 are 31 May and 15 August.*
- *Next deadlines for Conference Organisation and Individual Grants in 2005 are on 1 August and 1 November.*
- *Thematic call for research projects proposals on Social and Human Sciences is expected to be launched in September 2005.*

NKP: Ingrida Kalviņa – [Ingrida.Kalvina@lu.lv](mailto:Ingrida.Kalvina@lu.lv), tel. 77034410, ES info: <http://www.cordis.lu/fp6/inco.htm>

### **2.13. SUPPORT FOR THE CO-ORDINATION OF ACTIVITIES (CO-ORDINATION)**

NKP: Dr. Gita Revalde – [Gita.Revalde@izm.gov.lv](mailto:Gita.Revalde@izm.gov.lv) tel. 7047963, ES info: [www.cordis.lu/coordination/home/html](http://www.cordis.lu/coordination/home/html)

### **2.14. RESEARCH AND INNOVATION (INNOVATION)**

NKP: Gundega Lapiņa – [gundega@edi.lv](mailto:gundega@edi.lv), tel. 7540703, Info: <http://www.cordis.lu/fp6/innovation.htm>

### **2.15. MARIE CURIE ACTIONS - HUMAN RESOURCES AND MOBILITY (MOBILITY)**

**UZMANĪBU!!!** Jauni projektu konkursi:

NKP: Dr. Juris Balodis – [jbalodis@latnet.lv](mailto:jbalodis@latnet.lv), tel. 7558754. ES info: <http://www.cordis.lu/fp6/sme.htm>

### **2.15. MARIE CURIE ACTIONS - HUMAN RESOURCES AND MOBILITY (MOBILITY)**

**Mobility-1: Pētniecības treniņtīkli**, termiņš 28.09.2005.

**Mobility-3: Zināšanu pārnese**, termiņš 25.01.2006.

**Mobility-4: Zināšanu pārnese**, termiņš maijs, 2006.

**Mobility-5: M.Kirī individuālās stipendijas Eiropā**, termiņš 19.01.2006.

**Mobility-6: M.Kirī stipendijas braucieniem ārpus Eiropas savienības**, termiņš 18.01.2006.

**Mobility-7: M.Kirī stipendijas braucieniem uz Eiropas Savienību**, termiņš 18.01.2006.

**Mobility-8: Ekselences granti**, termiņš 25.01.2006.

**Mobility-9: Ekselences apbalvojumi**, termiņš 15.02.2006..

**Mobility-10: Marijas Kirī profesori**, termiņš 25.01.2006.

**Mobility 11 un Mobility 12: atgriešanās** stipendiju konkursi. Termiņi 19.10.05, 19.01.06.

**Uzmanību!!!** Zinātniskā darba treniņa iespējas ES 5-ās un 6-tās letvara programmu projektos, : <http://mc-opportunities.cordis.lu/>

- **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**  
[http://mc-opportunities.cordis.lu/home\\_vac.cfm](http://mc-opportunities.cordis.lu/home_vac.cfm)
- **Konferences** - [http://mc-opportunities.cordis.lu/home\\_evt.cfm](http://mc-opportunities.cordis.lu/home_evt.cfm)

NKP: Ligita Liepiņa – [ligita.liepina@lu.lv](mailto:ligita.liepina@lu.lv), tel. 7034481, ES info: <http://www.cordis.lu/fp6/mobility.htm>

## **3. Aktivitātes un veiksmes**

### **Uzmanību!!!**

Latvijas nacionālo kontaktpunktu sistēma ir dalībniece vairākos SSA 6IP projektos un tajos ir iespējas dažādā veidā atbalstīt Latvijas zinātnes un ar to saistīto mazo un vidējo uzņēmumu līdzdalību letvara programmas projektos. Informācija tiks izplatīta īpaši un parādīsies ar norādēm uz saitēm NKP WEB mājas lapā. Tomēr, īpašos gadījumos lūdzu rakstiet ([Arnolds@latnet.lv](mailto:Arnolds@latnet.lv)) par savām vajadzībām. Varbūt atradīsim iespēju palīdzēt.

\*) 6.IP Latvijas Nacionālā kontaktpunkta izdevums VĒSTIS tiek pavairotas un izplatītas sadarbībā ar IRC Latvija