

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
- 5.letvara programmas sekmīgie projekti INTERNETĀ - http://dbs.cordis.lu/fep/FP5/FP5_PROJL_search.html
- Viss par 6.letvara programmu (6-IP) meklējams INTERNETĀ – 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/ vai 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) atbalstu

1. Šī brīža aktualitāte

2005.gada 21 septembrī Eiropas komisija ir publicējusi detalizētu Septītās programmas ieviešanas plānu piedāvājot specifiskas programmas katram no četriem FP7 pamatbalstiem: *Cooperation, Ideas, People and Capacities*. Tagad šis documents tiks apspriests ES parlamentā un galīgais lēmums tiks pieņemts Eiropas Savienības padomē. Komisija ir pilna apņēmības panākt, lai jaunās letvara programmas projekts tiktu finansēts sākotnēji plānotā apjomā un tas būtu saskaņā ar Lisabonas stratēģijas realizēšanas prioritātēm. Informācija par šo jauno dokumentu ir atrodama - <http://www.cordis.lu/fp7/>, http://europa.eu.int/comm/research/future/index_en.cfm.

Protams, šī rudens bagātīgais Sestās letvara programmas projektu konkursu klāsts pagaidām ir pirmā prioritāte, tomēr nedrīkst atstāt novārtā ilgtermiņa plānošanu uz kuru ar savu struktūru un gaisotni mudina FP7 projekts viennozīmīgi pasludinot, ka augstas klases zinātne ir ES prioritāte nr.1. Latvijas zinātnes saimei un katram individuāli ir jābūt gataviem atkal un atkal apliecināt savu ekselenci un kapacitāti ar attiecīgām darbiem un stratēģisku plānošanu. Konkurence FP7 nebūs mazāka kā patreiz un tikai klātbūtne stipros projektu konsorcijs garantēs panākumus.

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

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

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

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	Instrument
<i>j) Advanced genomics and its applications for health</i>		
<i>a) Fundamental knowledge and basic tools for functional genomics in all organisms</i>		
<i>Gene expression and proteomics</i>		
LSH-2005-1.1.1-1	A systems approach to understanding the regulation of gene transcription	IP
<i>Structural genomics</i>		
LSH-2005-1.1.2-1	Structural genomics interdisciplinary initiative	IP
<i>Comparative genomics and population genetics</i>		
LSH-2005-1.1.3-1	Functional genomics in <i>Arabidopsis thaliana</i>	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
<i>Bioinformatics</i>		
<i>Multidisciplinary functional genomics approaches to basic biological processes</i>		
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

Across the area		
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) Application of knowledge and technologies in the field of genomics and biotechnology for health		
Rational and accelerated development of new, safer, more effective drugs including pharmacogenomics approaches		
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
Development of new diagnostics		
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
Development of new in vitro tests to replace animal experimentation		
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
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		
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
Innovative research in post-genomics, which has high potential for application		
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
ii) Combating major diseases		
a) Application-orientated genomic approaches to medical knowledge and technologies		
General		
LSH-2005-2.1.0-1	Genetic control of the pathogenesis of diseases based on iron metabolism	STREP
Combating, cardiovascular disease, diabetes and rare diseases		
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
Combating resistance to antibiotics and other drugs		
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
Studying the brain and combating diseases of the nervous system		
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
Studying human development and the ageing process		
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) Combating cancer		
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	Modulation of apoptosis in cancer prevention and therapy	STREP
LSH-2005-2.2.0-3	Innovative diagnostic approaches and novel therapies of childhood cancers	STREP
LSH-2005-2.2.0-4	Innovative research on palliative care in patients with advanced stages of cancer	STREP
LSH-2005-2.2.0-5	Exploring the patient's cancer stem cell as a novel therapeutic target	STREP
LSH-2005-2.2.0-6	Conference on cell differentiation, plasticity and cancer	SSA
c) Confronting the major communicable diseases linked to poverty		
LSH-2005-2.3.0-1	HIV/AIDS therapeutic clinical trials network	NoE
LSH-2005-2.3.0-2	HIV/AIDS vaccines/microbicides network	NoE
LSH-2005-2.3.0-3	Rational design of malaria vaccine	IP
LSH-2005-2.3.0-4	New approaches for research into host/vector-pathogen interaction for HIV/AIDS, malaria and tuberculosis	STREP
LSH-2005-2.3.0-5	Undesirable consequences of drugs and vaccines for poverty-related diseases	STREP
LSH-2005-2.3.0-6	Integration and coordination of European clinical research on poverty-related diseases	SSA/CA
LSH-2005-2.3.0-7	Promotion of poverty-related diseases research	SSA/CA
LSH-2005-2.3.0-8	European network for vaccine development covering the three diseases	SSA/CA
LSH-2005-2.3.0-9	Improving participation of the private sector in poverty-related diseases research	SSA/CA
SSAs across Thematic Priority 1		
LSH-2005-3-1	Promoting collaboration between SMEs and academia	SSA
LSH-2005-3-2	Stimulating international co-operation	SSA

LSH-2005-3-3	Promotion of co-operation with Associated Candidate Countries (ACC)	SSA
LSH-2005-3-4	Realising ERA objectives	SSA
LSH-2005-3-5	Life sciences and biotechnology – a strategy for Europe	SSA
LSH-2005-3-6	Supporting policy development	SSA
LSH-2005-3-7	Scientific and project management	SSA
LSH-2005-3-8	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.	SSA
LSH-2005-3-9	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.	SSA
LSH-2005-3-10	European human embryonic stem cell registry.	SSA
LSH-2005-3-11	Life Sciences research project public funding database.	SSA
LSH-2005-3-12	Strengthening vaccine research in Europe.	SSA

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

Topic Reference	Topic	Instrument
<i>j) Advanced genomics and its applications for health</i>		
<i>a) Fundamental knowledge and basic tools for functional genomics in all organisms</i>		
<i>Across the area</i>		
LSH-2005-1.1.0-3	Development of tools and technologies for functional genomics (proteomics, gene expression, structural genomics, comparative genomics, population genetics, bioinformatics etc)	STREP
<i>b) Application of knowledge and technologies in the field of genomics and biotechnology for health</i>		
<i>Rational and accelerated development of new, safer, more effective drugs including pharmacogenomics approaches</i>		
LSH-2005-1.2.1-3	Rational and accelerated development of new, safer, more effective drugs including pharmacogenomics approaches	STREP
<i>Development of new diagnostics</i>		
LSH-2005-1.2.2-4	Development of new diagnostics	STREP
<i>Development of new in vitro tests to replace animal experimentation</i>		
LSH-2005-1.2.3-4	Development of new in vitro tests to replace animal experimentation	STREP
<i>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</i>		
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
<i>Innovative research in post-genomics, which has high potential for application</i>		
LSH-2005-1.2.5-4	Innovative research in post-genomics, which has high potential for application	STREP
<i>ii) Combating major diseases</i>		
<i>a) Application-orientated genomic approaches to medical knowledge and technologies</i>		
<i>Combating, cardiovascular disease, diabetes and rare diseases</i>		
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
Combating resistance to antibiotics and other drugs		
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
Studying the brain and combating diseases of the nervous system		
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
Studying human development and the ageing process		
LSH-2005-2.1.4-3	Understanding the responsiveness of elderly people towards vaccination and infectious diseases	STREP
b) Combating cancer		
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
c) Confronting the major communicable diseases linked to poverty		
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 (1st call funded projects, deadline 25/03/2003) - [Project fact sheets](#).

NKP: Dr. Dace Tirzīte – tirzite@latnet.lv tel. 7229727, ES info: www.cordis.lu/fp6/lifescihealth.htm

2.2. INFORMATION SOCIETY TECHNOLOGIES (IST)

I. Projektu konkursi:

- **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.

III. Konferences

Konference un partneru meklēšanas (brokerēšanas) pasākums decembrī Varšavā “ATVN-EU-GP Conference, 1-3 December 2005”

Iespē ja izvirzīt savu vai kolēģa a sekmīgo IST projektu konkursam par labāko jaunās dalībvalsts koordinēto pētniecības projektu “ATVN-EU-GP Open Contest of “Best Practice Projects””

Info: <http://www.ideal-ist.lv/LV/pasakumi.htm>

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

2.3. NANOTECHNOLOGIES AND NANOSCIENCES, (NANO MATPRO)

NKP: Dr. Vismants Zauls – vism@latnet.lv, tel. 7260803, ES info: www.cordis.lu/fp6/nmp.htm

2.4. AERONAUTICS AND SPACE

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. Terminš 04.11. 2005.

Activity Code	Areas addressed	Applicable instruments
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AERO	Aeronautics and space	
AERO-1	Aeronautics	
AERO-1.4	Increasing operational capacity and safety of the air transport system	
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, tel. 9455700, ES info: <http://www.cordis.lu/fp6/aerospace.htm>

2.5. FOOD QUALITY

Odensē, Dānijā 2006.g.30-31.maijā notiks kongress par Bioloģisko lauksaimniecību,

Informācija: <http://www.okologi-kongres.dk/uk/>

FP6-2004-Food-3C – SSA, iesniegšanas termiņš **2006. gada 8.februāris**

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>

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

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 02.03.2006. http://fp6.cordis.lu/fp6/call_details.cfm?CALL_ID=211

Activity Code	Areas addressed	Appl. Instr.
SUSTDEV	Sustainable development, global change and ecosystems	
SUSTDEV-3	Global change and ecosystems	
SUSTDEV-3.1	Impact and mechanisms of greenhouse gas emissions and atmospheric pollutants on climate, ozone depletion and carbon sinks	
SUSTDEV-3.1.1	Carbon and Nitrogen cycles: sources and sinks	
SUSTDEV-2005-3.1.1	Regional carbon and greenhouse gas budgets	STREP CA
SUSTDEV-3.1.2	Atmospheric pollutants and their regional impacts	
SUSTDEV-2005-3.1.2	Atmospheric composition change: Methane, NitrousOxide and Hydrogen	STREP CA
SUSTDEV-2005-3.1.2	Atmospheric aerosols and climate forcing	IP
SUSTDEV-3.1.4	Prediction of climatic change and its impacts	
SUSTDEV-2005-3.1.4	Climate change impacts in the Mediterranean area	IP
SUSTDEV-2005-3.1.4	Climate changes in central-eastern Europe	STREP CA
SUSTDEV-3.2	Water cycle including soil-related aspects	

SUSTDEV-3.2.1	Hydrology and climate processes	
SUSTDEV-2005-3.II.	Global Water Cycle, Water Resources and Droughts	IP
SUSTDEV-2005-3.II.	Flash-flood forecasting	STREP CA
SUSTDEV-3.2.2	Ecological impact of global change, soil functioning and water quality	
SUSTDEV-2005-3.II.	Integrated risk-based management of the water-sediment-soil system at river-basin scale	STREP CA
SUSTDEV-3.2.3	Integrated management strategies and mitigation technologies	
SUSTDEV-2005-3.II.	Source control of priority substances	STREP CA
SUSTDEV-2005-3.II.	New concepts and processes in wastewater treatment	STREP
SUSTDEV-2005-3.II.	Advanced technologies for locating, maintaining and rehabilitating buried infrastruc	STREP CA
SUSTDEV-2005-3.II.	Advances in desalination	STREP CA
SUSTDEV-2005-3.II.	Water in Agriculture: new systems and technologies for irrigation and drainage	STREP CA
SUSTDEV-2005-3.II.	Twinning European/third countries river basins	STREP CA
SUSTDEV-2005-3.II.	Sustainable sanitation in Africa	STREP CA
SUSTDEV-2005-3.II.	A knowledge network for solving real-life water problems in developing countries	CA
SUSTDEV-3.2.4	Scenarios of water demand and availability	
SUSTDEV-2005-3.II.	Water scenarios for Europe and for neighbouring countries	IP
SUSTDEV-3.3	Biodiversity and ecosystems	
SUSTDEV-3.3.1	Assessing and forecasting changes in biodiversity, structure, function and dynamic ecosystems and their services, with emphasis on marine ecosystems functioning	
SUSTDEV-2005-3.III	Develop model(s) and simulation(s) to assess and forecast changes in terrestrial b and ecosystems	IP
SUSTDEV-2005-3.III	Assess and forecast changes in the Mediterranean and Black seas ecosystems an ability to provide services	IP
SUSTDEV-3.3.2	Relationships between society, economy, biodiversity and habitats	
SUSTDEV-2005-3.III	Shaping biodiversity conservation strategies for terrestrial and fresh water ecosyste	CA
SUSTDEV-3.4	Mechanisms of desertification and natural disasters	
SUSTDEV-3.4.1	Mechanisms of desertification	
SUSTDEV-2005-3.IV	Combat land degradation and desertification	IP
SUSTDEV-3.4.2	Natural Disasters	
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	Strategies for sustainable land management, including coastal zonez, agricultural l forests	
SUSTDEV-3.5.1	Sustainable use of land	
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 uses policies on the sustainab development of developing countries	STREP CA
SUSTDEV-2005-3.V	Sustainable Development and Integrated Coastal Zone Management	IP
SUSTDEV-3.6	Operational forecasting and modeling including global climatic change observation	
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	Complementary Research	
SUSTDEV-3.7.1	Development of advanced methodologies for risk assessment	
SUSTDEV-2005-3.V	Intelligent testing strategy for chemicals	IP
SUSTDEV-2005-3.V	Life Cycle Analysis	CA
SUSTDEV-3.7.2	Appraisal of environmental quality, population health and monitoring tools	
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	Cross-cutting issue: Sustainable Development concepts and tools	
SUSTDEV-3.8.1	Estimating thresholds of sustainability and externalities	
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	Cross-cutting issue: Specific support actions	
SUSTDEV-2005-3.IX	Specific Support Actions	SSA

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

Activity Code	Areas addressed	Appl. Instr.
SUSTDEV	Sustainable development, global change and ecosystems	
SUSTDEV-1	Sustainable Energy Systems	
SUSTDEV-1.1	Research activities having an impact in the short and medium term	
SUSTDEV-1.1.1	Cost-effective supply of renewable energies	
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	Eco-buildings	STREP
SUSTDEV-1.1.4	Polygeneration	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	Sustainable surface transport	
SUSTDEV-2.1	Developing environmentally friendly and competitive transport systems and means of transport	
SUSTDEV-2.1.1	New technologies and concepts for all surface transport modes (Road, Rail and Waterborne)	
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	Re-balancing and integrating different transport modes	
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	Increasing road, rail and waterborne safety and avoiding traffic congestion	
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

Eiropas komisija ir izveidojusi jaunu mājas lapu saistībā ar pētniecību vides jomā:
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

Uzmanību, konferences enerģijas jomā!!!

[Renewable energies for Europe](#)

The event, organised by the European Commission, aims to present the important role that renewable energy research plays in Europe, and to enhance awareness among stakeholders of the opportunities ahead. Brussels, Belgium, 21-22 November 2005

“European Conference and Cooperation Exchange on Sustainable Energy Systems 2005”,
Vienna, Austria, 2005.g. 5.-8. oktobrim. Info. <http://www.irca.at/energy>

NKP: Andis Zilāns – 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, tel. 7229727, ES info: <http://www.cordis.lu/fp6/citizens.htm>

2.8. POLICY-ORIENTED RESEARCH,

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

2.9. NEW AND EMERGING SCIENCE AND TECHNOLOGY (NEST)

“TRANSMISSION OF CULTURES” iespējamā oktobrī izsludināmā nākošā “Pathfinder” projektu konkursa
tēma

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

2.11. HORIZONTAL RESEARCH ACTIVITIES INVOLVING SMEs (SME)

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

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.

FP6-2002-INCO-DEV/SSA-1	Specific Support Actions (SSA) for Developing countries (DEV). Closing dates: =06 March 2006, at 17.00
FP6-2002-INCO-Russia+NIS/SSA-4	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

FP6-2002-INCO-COMultilatRTD/SSA-5	<p><i>Specific Support Actions (SSA) for Multilateral co-ordination of national RTD policies and activities. Closing dates: 06 March 2006, at 17.00</i> <i>Issues: Strengthening of coordination with other foreign policy instruments and definition of research priorities</i></p>
FP6-2004-INCO-MPC-3	<p><i>Specific Support Actions (SSA) for Mediterranean Partners Countries (MPC). Closing dates: 06 March 2006, at 17.00</i> <i>Specific Targeted Research Projects (STREPs) and Coordination Actions (CAs) for Mediterranean Partner Countries (MPC). Closing dates: 13 September 2005, Areas addressed within this call</i></p> <p>B.1 ENVIRONMENT</p> <p><i>B.1.1 Comprehensive WATER POLICY and integrated planning (SSA)</i></p> <p><i>B.1.2 Improving the water consumption efficiency and effectiveness by users and uses. Plant breeding for efficient crop water and nutrient use (SSA)</i></p> <p><i>B.1.3 Advanced water treatment, re-use and energy implications (SSA)</i></p> <p><i>B.1.4 Environmental risks (SSA)</i></p> <p><i>- Seismic risks</i></p> <p><i>- Water related risk and environmental security</i></p> <p><i>B.1.5 Renewable energies for Mediterranean specific needs (STREP, CA, SSA)</i></p> <p>B.2 PROTECTION and CONSERVATION OF CULTURAL HERITAGE</p> <p><i>B.2.1 Materials, artefacts, monuments and sites: new technologies and characterisation (SSA)</i></p> <p><i>B.2.2 Simulation, re-creation, comparative preservation methodology (SSA)</i></p> <p><i>B.2.3. Risk assessment and preventive conservation (SSA)</i></p> <p>B.3 HEALTH</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>

INTAS Calls planned in 2005 (<http://www.intas.be>).

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

- *Next deadlines for Conference Organisation and Individual Grants in 2005 are on 1st 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, 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 tel. 7047963, ES info: www.cordis.lu/coordination/home/html

2.14. RESEARCH AND INNOVATION (INNOVATION)

Uzmanību!!! Tikko publicēti jauni uzsaukumi un tenderi!

- New Calls: 05.10.2005: [FP6-2005-INNOV-9-Strand-1](#), [FP6-2005-INNOV-9-Strand-2](#), [FP6-2005-INNOV-9-Strand-3](#), [FP6-2005-INNOV-9-Strand-4](#) and [FP6-2005-INNOV-9-Strand-5](#)
 - New Calls for Tenders: 30.09.2005: [2005/S 189-185710](#) and [2005/S 189-185713](#)
 - New Calls for Tenders: 27.09.2005: [2005/S 184-181256](#), [2005/S 186-183026](#), [2005/S 186-183027](#) and [2005/S 186-183028](#)
 - New Call for Tender: 22.09.2005: [2005/S 183-180413](#)
 - Call: 22.09.2005: [FP6-2005-Energy-4](#)
 - New Call for Tender: 20.09.2005: [2005/S 181-178543](#)
 - Call for Tender: 10.09.2005: [2005/S 175-173232](#)
 - Call: 02.09.2005: [FP6-2005-RTD-OMC-NET](#)
- NKP: Gundega Lapiņa – gundega@edi.lv, tel. 7540703, Info: <http://www.cordis.lu/fp6/innovation.htm>

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
- **Konferences** - http://mc-opportunities.cordis.lu/home_evt.cfm

NKP: Ligita Liepiņa – 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) par savām vajadzībām. Varbūt atradīsim iespēju palīdzēt.

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