

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 – <http://cordis.europa.eu>
- Viss par 5.un 6.letvara programmām(5IP un 6-IP) meklējams INTERNETā – <http://cordis.europa.eu/fp5> un <http://cordis.europa.eu/fp6/>
- Viss par topošo 7.letvara programmu(7-IP) meklējams - <http://cordis.europa.eu/fp7>
- Viss par ES atrodams www.europa.eu/ vai www.eurunion.org/
- Nacionālais kontaktpunkts (NKP) atrodams Šķūņu ielā 4, Rīgā, tel. 7229727, 29498659
- Nacionālā kontaktpunkta mājas lapa INTERNETā - <http://www.zinatne.lv>
Mājas lapa tapusi un tiek uzturēta ar LATNET (www.latnet.lv) atbalstu

1. Šī brīža aktualitāte

Latvijas Nacionālās Kontaktpunktu sistēmas "VĒSTIS" jau 75 reizi konspektīvā izklāstā nes jaunas ziņas un mudinājumus zinātnes sabiedrībai piedalīties Eiropas Savienības Zinātnes un Tehnoloģiju programmu izpildē. Izdevuma pirmais numurs parādījās jau 5-ās letvara programmas laikā, nākamais 76-ais numurs tiks pārveidots 7-ās letvara programmas vajadzībām. Labas sakrītības pēc šīs jubilejas numurs noslēdz secīgu ziņu klāstu par 6-to letvara programmu. Pilna kopsavilkuma statistika par Latvijas rezultātiem būs pieejama tikai gadu mijā, bet pakārtoti uzlabot "statistiku" būs iespējams vēl vairākus gadus piedaloties lielo "Integrated projects" paplašināšanās konkursos un izmantojot infrastruktūras un cilvēku resursu programmu projektu iespējas. Šajā jubilejas izdevumā tomēr gribu nosaukt apaļus skaitļus par mūsu panākumiem FP-6. Līdzdalību skaits projektu pieteikumos noteikti sasniegs 1000-i un noslēgto kontraktu sasniegs 200 par kopējo summu apmēram 20 miljoni eiro. Šie rezultāti, iegūtā pieredze, kolēģi un partneri dažādās valstīs un zinātnes iestādēs ir labs pamats Latvijas zinātnes saimes vēl iespaidīgākam pienesumam ES letvara programmu izpildē pašreizējā kalpojošā Latvijas uzplaukumam un vienotas Eiropas idejai.
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)

UZMANĪBU, NEPALAIDIET GARĀM IESPĒJAS!!! SEKOJIET INTEGRĒTO PROJEKTU PAPLAŠINĀŠANĀS KONKURSIEM!!!

*PROJECT TITLE - REPROGRAMMING THE IMMUNE SYSTEM FOR THE ESTABLISHMENT OF TOLERANCE (RISET)
ACTIVITY AREA: LIFE SCIENCES, GENOMICS AND BIOTECHNOLOGY FOR HEALTH.*

CALL ANNOUNCEMENT:

The Riset research consortium assembled in the context of the 6th framework research programme of the European Commission launches a call for new partners engaged in clinical trials aiming at minimization of immunosuppression on the basis of biomarkers and/or innovative therapies. Proposals should consist in prospective studies in any area of organ or cell transplantation. Investigators must agree to enter clinical data in the Riset database and to provide blood samples from enrolled patients for analysis in reference

laboratories of the RISE consortium. Expected duration of participation in project: Maximum 30 Months
 Expected duration of participation in the project is from November 2006 to November 2009.
 Estimated costs and funding for the tasks: RISE contribution will cover costs related to data management and collection of samples according to standard operating procedures established within the consortium.
 Demonstration costs: Anticipated budget per project ranges from 100.000 to 150.000 Euros. (to be supported by Commission funding up to 35% for FC, FF partners) Consortium management costs: €4.200 (to be supported by Commission funding up to 100%). Deadline: 10/01/2007; 17h00 Brussels time (GMT+1)
 Additional information: <http://www.risefp6.org/> - (cdebeys@ulb.ac.be)

Tematiskajā prioritātē "Life Sciences" finansētie izcilības tīklu un integrētie projekti:

Network of excellence

1. Biosimulation - A New Tool in Drug Development, BIOSIM
<http://chaos.fys.dtu.dk/biosim>
2. Targeting cell migration in chronic inflammation, MAIN
<http://main-noe.org>
3. European Network on Functional Genomics of Type 2 Diabetes, EUGENE2
www.eugene2.com
4. Molecular mechanisms of neuronal degeneration: from cell biology to the clinic, NeuroNE
www.euneurone.net
5. The control of embryo implantation: studies of gene expression, protein profiles / functions at the utero embryonic level : cellular and molecular developmental events at the fetomaternal interface, EMBIC
<http://www.embic.org>
6. Dendritic cells for novel immunotherapies, DC-THERA
<http://dc-thera.org>
7. A European Model for Bioinformatics Research and Community Education, EMBRACE
www.embracegrid.info
8. Genetic testing in Europe - Network for test development harmonization, validation and standardization of services, EUROAGENTEST
www.eurogentest.org
9. New Electron Microscopy Approaches for Studying Protein Complexes and Cellular Supramolecular Architecture, 3D-EM
<http://www.3dem-noe.org>
10. Network of European Brain and Tissue Banks for Clinical and Basic Neuroscience, BRAINNET EUROPE
<http://www.brainnet-europe.org>
11. Strengthen and develop scientific and technological excellence in research and therapy of leukemia (CML, AML, ALL, CLL, MDS, CMPL) by integration of the leading national leukemia networks and their interdisciplinary partner groups in Europe, EUROPEAN LEUKEMIANET
www.leukemia-net.org
12. Special Non-Invasive Advances in Foetal and Neonatal Evaluation Network, SAFE
www.safenoe.org
13. European Vascular Genomics Network, EVGN , www.evgn.org
14. A European Network for Integrated Genome Annotation, BIOSAPIENS
<http://www.ebi.ac.uk/biosapiens>
15. European Vigilance Network for the Management of Antiviral Drug Resistance, VIRGIL
<http://www.virgil-net.org>
16. Translating molecular knowledge into early breast cancer management: building on the BIG (Breast International Group) network for improved treatment tailoring, TRANS-BIG
<http://www.fecs.be>
17. Epigenetic plasticity of the genome, THE EPIGENOME
www.epigenome-noe.net
18. Biology and Pathology of the Malaria Parasite, BIOMALPAR
www.biomalpar.org
19. Cells into organs: functional genomics for development and disease of mesodermal organ systems
CELLS INTO ORGANS, <http://www.cellsintoorgans.net>
20. European Virtual Institute for Functional Genomics of Bacterial Pathogens, EPG
http://www.noe-epg.uni-wuerzburg.de/epg_general.htm
21. Identification of novel targets for cancer therapy, INTACT
<http://www.imt.uni-marburg.de/intact>

Integrated projects

1. Eicosanoids and Nitric Oxide: Mediators of Cardiovascular, Cerebral & Neoplastic Diseases
EICOSANOX, <http://www.eicosanox.org/>
2. European Renal Genome Project, EUREGENE, www.euregene.org
3. Genomics, mechanisms and treatment of addiction, GENADDICT
4. Integrating genomics-based applications to exploit actinomycetes as a resource for new antibiotics
ACTINOGEN, <http://www.swan.ac.uk/research/ActinoGEN/>

5. Concerted Safety & Efficiency Evaluation of Retroviral Transgenesis in Gene Therapy of Inherited Diseases, CONSERT
6. Ration design and standardized evaluation of novel genetic vaccines. COMPUVAC
7. Health benefits of exercise: identification of genes and signalling pathways involved in effects of exercise on insulin resistance, obesity and the metabolic syndrome , EXGENESIS
<http://www.dundee.ac.uk/lifesciences/exgenesis>
8. RNA Interference Technology as Human Therapeutic Tool, RIGHT
<http://www.ip-right.org/>
9. Developing Molecular Medicines for Cancer in the Post-Genome Era, MOL CANCER MED
10. Manipulating tumor suppression: a key to improve cancer treatment, ACTIVEP53
<http://www.dmb.rug.ac.be/lmcb/activep53/index.html>
11. Comparative Structural Genomics of Viral Enzymes Involved in Replication, VIZIER
www.vizier-europe.org
12. EURExpress, a European consortium to generate a web-based gene expression atlas by RNA in situ hybridization, EUREXPRESS
13. Integrated project to decipher the biological function of peroxisomes in health and disease PEROXISOMES
14. Role of Mitochondria in Conserved Mechanisms of Ageing, MIMAGE
<http://www.mimage.uni-frankfurt.de/>
15. Optimisation and pre-validation of an in vitro test strategy for predicting human acute toxicity A-CUTE-TOX, <http://www.acutetox.org>
16. Molecular Phenotyping to Accelerate Genomic Epidemiology, MOLPAGE
www.ocdem.com/composite
17. Gene therapy: an Integrated Approach for Neoplastic Treatment, GIANT
18. Inhibition of new targets for fighting antibiotic resistance , EUR-INTAFAR
<http://www.cip.ulg.ac.be/EUR-INTAFAR/index.htm>
19. Targeting newly discovered oxygen-sensing cascades for novel cancer treatments Biology, equipment, drug candidates., EUROXY, <http://www.euroxy.info>
20. Web accessible mr decision support system for brain tumour diagnosis and prognosis, incorporating in vivo and ex vivo genomic and metabolimic data , ETUMOUR, www.etumour.net
21. Rational Treatment Strategies Combating Mitochondrial Oxidative Phosphorylation (OXPHOS) Disorders EUMITOCOMBAT , <http://www.eumitocombat.org>
22. Advanced molecular tools for array-based analyses of genomes, transcriptomes, proteomes, and cells MOLTOOLS, <http://www.moltools.org>
23. Adult mesenchymal stem cells engineering for connective tissue disorders. From the bench to the bed side, GENOSTEM , www.genostem.org
24. Selection and development of Microbicides for mucosal use to prevent sexual HIV transmission / acquisition, SHIVA
25. Selective targeting of angiogenesis and of tumor stroma, STROMA , www.stromaip.org
26. Mucosal Vaccines for Poverty Related Diseases , MUVAPRED, www.mucosalimmunity.org/muvapred
27. Development of a novel approach in hazard and risk assessment or reproductive toxicity by a combination and application of in vitro, tissue and sensor technologies , REPROTECT
www.reprotect.com
28. Genetics for Healthy Aging, GEHA , <http://www.geha.unibo.it>
29. Extracellular Proteases and the Cancer Degradome: Innovative Diagnostic Markers, Therapeutic Targets and Tumour Imaging Agents , CANCERDEGRADOME , www.cancerdegradome.org
30. European integrated project on spinocerebellar ataxias (EUROSCA): Pathogenesis, genetics, animal models and therapy, EUROSCA, <http://www.euroscas.org>
31. The Development of Immunotherapeutic Strategies to Treat Haematological and Neoplastic diseases on the Basis of Optimised Allogeneic Stem Cell Transplantation , ALLOSTEM , www.allostem.org
32. Abnormal proteins in the pathogenesis of neurodegenerative disorders, APOPIS
<http://www.verum-foundation.de/apopis>
33. Novel approaches to pathogenesis, diagnosis and treatment of autoimmune diseases based on new insights into thymus-dependent self-tolerance, EURO-THYMAIDE , www.eurothymaide.org
34. Genome-based therapeutic drugs for depression (gendep). GENDEP, <http://gendep.iop.kcl.ac.uk/>
35. Further improvement of radiotherapy of cancer through side effect reduction by application of adult stem cell therapy , FIRST
36. Translational and Functional Onco-Genomics: from cancer-oriented genomic screenings to new diagnostic tools and improved cancer treatment, TRANSFOG, www.transfog.org
37. Protein kinases - Novel Drug Targets of Post Genomic Era , PRO-KINASERESESRCH
38. New molecules in mood disorders: a genomic, neurobiological and systems approach in animal models and human disorder, NEWMOOD
39. European Membrane Protein Consortium, E-MEP, www.emep.org
40. Targeting tumour-vascular/matrix interactions, ANGIOTARGETING
www.uib.no/med/angiotargeting
41. Functional Proteomics: Towards defining the interaction proteome, INTERACTION PROTEOME
<http://www.biochem.mpg.de/eu/>
42. Molecular Imaging for Biologically Optimised Cancer Therapy, BIOCARE
43. Prostate Cancer Integral management approach, PRIMA, <http://www.primaproject.org/>

44. From cell-cell recognition to memory formation. New strategies for the treatment of dysfunctional plasticity, learning and memory, PROMEMORIA, <http://plab.ku.dk/promemoria/>
45. A Multidisciplinary Approach to Determine the Structures of Protein Complexes in a model organism. 3D-REPertoire, www.3drepertoire.org
46. Functional Genomics of the Retina in Health and Disease, EVI-GENORET, www.evi-genoret.org
47. Identification of risk genes for atherothrombosis in coronary artery disease by transcriptome and proteome analysis and high throughput exon resequencing, BLOODOMICS, www.blodomics.org
48. Aids vaccine integrated project, AVIP
49. Methods and advanced equipment for simulation and treatment in radio-oncology, MAESTRO www.maestro-research.org
50. Recombinant Pharmaceuticals from Plants for Human Health, PHARMA-PLANTA www.pharma-planta.org
51. LYMPHANGIOGENOMICS: Genome-Wide Discovery and Functional Analysis of Novel Genes in Lymphangiogenesis, LYMPHANGIOGENOMICS, www.lymphomic.org
52. Design of small molecule therapeutics for the treatment of Alzheimer's disease on the discovery of innovative drug targets.', ADIT
53. Advances in hearing science: from functional genomics to therapies, EUROHEAR www.eurohear.org
54. Reprogramming the immune System for the Establishment of Tolerance, Riset <http://www.risetfp6.org/>
55. DNA damage response and repair mechanisms, DNA REPAIR
56. Beta Cell Programming for Treatment of Diabetes, BETACELLTHERAPY www.betacelltherapy.org
57. Novel Molecular targets for obesity and type 2 diabetes, DIABESITY, www.eurodiabesity.org
- NKP: Dr. Dace Tirzīte – tirzite@latnet.lv, tel. 7229727, ES info: www.cordis.europa.eu/fp6/lifescihealth.htm

2.2. INFORMATION SOCIETY TECHNOLOGIES (IST)

UZMANĪBU, NEPALAIDIET GARĀM IESPĒJAS!!! SEKOJIET INTEGRĒTO PROJEKTU PAPLAŠINĀŠANĀS KONKURSIEM!!!

Project title: GOODFOOD project

Activity area: Information society technologies

Call announcement: Call for additional partners

The IST project [GoodFood](#) has the objective of contributing to the new generation of analytical methods based on micro and nanotechnology solutions for the safety and quality assurance of the complete food chain. Demonstration activities are required for the final period of the project (Jan-June 2007) involve four specific technological implementations arising from the project's R&D work:

- Monitoring for the chilled/frozen fish logistic chain based on Flexible Tag Microlab (FTM) system
- Microsystem for the evaluation of fish freshness
- Flexible tag datalogger for wine quality control
- Ambient Intelligent Site for the vineyard

The project is looking for new partners, preferably from the SME sector, to implement these demonstrations.

Deadline: The deadline for application is November 30th 2006, 17h00 Brussels time (GMT+1)

Additional information: www.goodfood-project.org

I. 7.letvara Programma:

IKT Darba programma tiek izstrādāta saskaņā ar Eiropas Kopienas Septīto pamatprogrammu pētniecības, tehnoloģiju attīstības un demonstrējumu pasākumiem no 2007. līdz 2013. gadam: ftp://ftp.cordis.europa.eu/pub/fp7/docs/ec_fp7_amended_en.pdf, tomēr tai ir atšķirīga struktūra, jo pamatvirzienus nosaka tehnoloģiskās platformas. Informācijas tehnoloģiju un Mediju direktorāts ir "savietojis" abus šos dokumentus:

IKT tehnoloģiju pilāri

Nanoelektronika, fotonika un integrētas mikro/nanosistēmas:

3.1 *Next generation nanoelectronics components and electronics integration*

3.2 *Organic and large-area electronics and display systems*

3.5 *Photonic components and subsystems*

3.6 *Micro/nanosystems*

Plaši pieejami neierobežotas jaudas sakaru tīkli:

1.1 *The network of the future*

1.4 *Networked media*

1.5 *New Paradigms and experimental facilities*

Iegultās sistēmas, skaitļošanas tehnika un kontrole:

3.3 *Embedded systems design*

3.4 *Computing systems*

3.7 *Networked embedded and control systems*

Programmatūra, tīkli (Grid), drošība un uzticamība:

1.2 *Service and software architectures, infrastructures and engineering*

1.3 *Secure, dependable and trusted infrastructures*

Zināšanas, izziņas un mācību sistēmas:

- 2.1 *Cognitive systems, interaction, robotics*
- 4.1 *Digital libraries, usage and technology-enhanced learning*
- 4.2 *Intelligent content and semantics*

Modelēšana, vizualizācija, mijiedarbība un jauktā realitāte:

- 1.4 *Networked media*
- 4.2 *Intelligent content and semantics*
- 5.3 *Virtual physiological human*
- 6.3 *ICT for the environmental management and energy efficiency*

Jaunas perspektīvas IKT jomā, pateicoties citu zinātņu un tehnoloģiju disciplīnu attīstībai:

- 2.1 *Cognitive systems, interaction, robotics*
 - 3.1 *Next generation nanoelectronics components and electronics integration*
 - 3.2 *Organic and large-area electronics and display systems*
 - 3.5 *Photonic components and subsystems*
 - 3.6 *Micro/nanosystems*
 - 5.3 *Virtual physiological human*
- FET Open + Proactive Initiatives

Tehnoloģiju integrēšana:

Personālā vide:

- 2.1 *Cognitive systems, interaction, robotics*
- 3.6 *Micro/nanosystems*
- 5.1 *Personal health systems for monitoring and point-of-care diagnostics*
- 6.1 *ICT for the intelligent vehicles and mobility services*
- 7.1 *ICT and ageing*
- 7.2 *Accessible and inclusive ICT*

Mājas vide:

- 1.4 *Networked media*
- 3.7 *Networked embedded and control systems*
- 4.2 *Intelligent content and semantics*
- 5.1 *Personal health systems for monitoring and point-of-care diagnostics*
- 6.3 *ICT for the environmental management and energy efficiency*
- 7.1 *ICT and ageing*
- 7.2 *Accessible and inclusive ICT*

Robotikas sistēmas:

- 2.1 *Cognitive systems, interaction, robotics*

Automatizēta infrastruktūra:

- 1.6 *Critical infrastructure protection*
- 3.7 *Networked embedded and control systems*
- 6.1 *ICT for the intelligent vehicles and mobility services*
- 6.2 *ICT for cooperative systems*
- 6.3 *ICT for the environmental management and energy efficiency*

Lietojumprogrammu pētniecība:

IKT, kas risina sabiedrības problēmas:

- Veselībai

- 5.1 *Personal health systems for monitoring and point-of-care diagnostics*
- 5.2 *Advanced ICT for risk assessment and patient safety*
- 5.3 *Virtual physiological human*

- Valdībām

- 1.2 *Service and software architectures, infrastructures and engineering*
- 4.2 *Intelligent content and semantics*

- Iekļautības veicināšanai

- 7.1 *ICT and ageing*
- 7.2 *Accessible and inclusive ICT*

- Mobilitātei

- 6.1 *ICT for the intelligent vehicles and mobility services*
- 6.2 *ICT for cooperative systems*

- Vides un ilgtspējīgas attīstības labā

- 6.3 *ICT for the environmental management and energy efficiency*

IKT saturam, jaunradei un personīgai attīstībai:

- Jaunas satura formas

- 1.4 *Networked media*
- 4.2 *Intelligent content and semantics*
 - Ar tehnoloģijām uzlabotas mācības
- 4.1 *Digital libraries, usage and technology-enhanced learning*
 - Digitālās kultūras resursu un līdzekļu pieejamība
- 4.1 *Digital libraries, usage and technology-enhanced learning*

IKT uzņēmumu un rūpniecības nozaru atbalstam:

- Jaunas dinamiskas uzņēmējdarbības sistēmas,

1.2 Service and software architectures, infrastructures and engineering

4.2 Intelligent content and semantics

- Rūpniecība

3.7 Networked embedded and control systems

IKT uzticamībai un drošībai:

1.3 Secure, dependable and trusted infrastructures

Nākotnes un jaunās tehnoloģijas:

FET Open + Proactive Initiatives

Starptautiskā sadarbība:

1.3 Secure, dependable and trusted infrastructures

1.4 Networked media

1.5 New paradigms and experimental facilities

3.1 Next generation nanoelectronics components and electronics integration

3.3 Embedded systems design

3.5 Photonic components and subsystems

3.7 Networked embedded and control systems

5.3 Virtual physiological human

6.2 ICT for cooperative systems

7.1 ICT and ageing

7.2 Accessible and inclusive ICT

FET Open + Proactive Initiatives

Horizontal support actions: International cooperation

IKT Darba programma 2007.-2008.gadam tiks publiskota Gadskārtējā IST konference 21.-23.novembrī Helsinkos. Studentiem **nav** dalības maksas.

II. Projektu konkursi:

- FP7-2007-ICT-1 Paredzēts atvērt: 2006 Dec beigās, Paredzēts slēgt: 24 Apr 2007, sagaidāmais budžets: 1139 M€;
- FP7-2007-ICT-2 Paredzēts atvērt: Maijs/Jūn 2007, Paredzēts slēgt: Sept/Okt 2007, sagaidāmais budžets: 608 M€;
- FP7-2007-ICT-3 Paredzēts atvērt: Dec 2007, Paredzēts slēgt: Mar 2008, sagaidāmais budžets: 207 M€;
- FP7-2007-ICT-1 Paredzēts atvērt: Jan/Feb 2007, nepārtrauktā iesniegšana, sagaidāmais budžets: 65 M€
- FP7-2008-ICT-4 Jaunās darba programmas (WP 2009-2010) 1.ais konkurss: Paredzēts atvērt: 2008.gada otrajā pusē, nav zināms – vai tas tematiski saskanēs ar FP7-2007-ICT-1 (temati "Vestis" septembra numurā) vai zinātnes attīstība noteiks citas prioritātes.

III. IS & M Ģenerāldirektorātā:

- Ar IKT aktivitātēm saistītas 9 Eiropas tehnoloģiskās platformas. Tuvāka info: http://europa.eu.int/comm/dqs/information_society/directory/pdf/organi_en.pdf

IV. Konferences, apmaksāti semināri, interesanti pasākumi:

- Gadskārtējā IST konference (iespēja uzzināt vairāk par jauno IKT darba programmu) notiks 21.-23.novembrī Helsinkos. Dalībnieku pieteikšanās jau atvērta. Tuvāka info: http://ec.europa.eu/information_society/istevent/2006/index_en.htm.

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

NANOTECHNOLOGIES AND NANOSCIENCES, (NANOMATPRO)

NKP: Dr. Vismants Zauls – vism@latnet.lv, tel.7260803, ES info: <http://www.cordis.europa.eu/fp6/nmp.htm>

2.4. AERONAUTICS AND SPACE

NKP: Kaspars Skalbergs – Kaspars.Skalbergs@tdf.lv, tel. 9455700.

Info: <http://cordis.europa.eu/fp6/aerospace.htm>

2.5. FOOD QUALITY

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

2.6. SUSTAINABLE DEVELOPMENT, GLOBAL CHANGE AND ECOSYSTEMS (ECOTECH)

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

http://europa.eu.int/comm/research/environment/index_en.htm

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

- [Technology Platform for Zero Emission Fossil Fuel Power Plants](#)
- [Technology Platform for the Electricity Networks of the Future.](#)
- [European Photovoltaic Technology Platform](#)
- [The European Hydrogen and Fuel Cell Technology Platform](#)

NKP: Andis Zilāns – aab.kristine@apollo.lv, tel. 7518014, ES info: <http://cordis.europa.eu/fp6/sustdev/>

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

SVARĪGĀKĀ AKTUALITĀTE: SABIEDRĪBAS ZINĀTNES FP7:

FTP://FTP.CORDIS.LU/PUB/CITIZENS/DOSC/SSH_TOWARDS_FP7.PDF

NKP: Dr. Arnolds Ūbelis – arnolds@latnet.lv, tel. 7229727, ES info: <http://cordis.europa.eu/fp6/citizens/>

2.8. RESEARCH FOR POLICY SUPPORT (POLICY-ORIENTATED RESEARCH)

NKP: Dr. Dace Tirzīte – tirzite@latnet.lv, tel. 7229727, ES info: <http://cordis.europa.eu/fp6/support/>

2.9. NEW AND EMERGING SCIENCE AND TECHNOLOGY (NEST)

- Lūdzu sekojiet informācijai par FP7 CORDIS portālā: Frontier research, www.hyperion.ie/fp7-frontierresearch, www.erc.europa.eu.

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 Ekselences tīklos. Lūdzu sekot šo projektu informācijai www.cordis.europa.eu/fp6/projects.

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

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

UZMANĪBU!!! ANDRÁS SIEGLER LOOKS FORWARD TO INCREASED INTERNATIONAL COLLABORATION IN FP7

Following what András Siegler terms 'a steep learning curve' for DG Research during the Sixth Framework Programme (FP6), the DG's Director for International Scientific Cooperation has plans for bigger and better international cooperation (INCO) activities in FP7. International cooperation in research is now more important than ever, according to Dr Siegler. 'At a time when globalisation is every day in the newspapers, it's not very difficult to see that the internationalisation of research is also a very present phenomenon,' he told CORDIS News.

At a time when research is being outsourced more and more, increasingly to emerging economies, Europe has an interest in keeping activities such as research, which Dr Siegler calls 'high value activities', within its borders. But it is not enough for Europe to simply retain what it has, as the continent is lacking in highly qualified researchers, says Dr Siegler. This is one of the principal reasons for Europe looking beyond its shores and identifying talent in the rest of the world. 'The goal is not brain drain,' the Director emphasised, 'but to identify tasks where Europe and other countries have an equal interest.'

The precise contents of FP7 are yet to be finalised, but with an overall budget increase more or less assured, INCO is likely to benefit from greater funds. There will again be two chapters under INCO, says Dr Siegler, corresponding to the two sections under FP6 that shared 600 million euro between them. Referring to the opening up of the whole of the Framework Programme to third countries, Dr Siegler said that, in his opinion, this sort of collaboration 'should happen in an organic way, when both partners find a mutual interest'. This funding will be provided under the 'Coordination' section of FP7. A new initiative in FP7, also in this section, will be a platform enabling Member States to learn from one another's bilateral research activities, and to exploit synergies, the Director explained.

Under the 'Capacities' strand of FP7, the Commission has plans for 'INCO-NETs', which will be very similar to the current ERA-NETs, says Dr Siegler. These will enable third countries to participate as equal partners with equal rights. 'We want to treat them as grown ups,' said Dr Siegler.

Under 'Ideas', it is 'implicitly possible' that third countries will be able to access funding from the European Research Council (ERC). Dr Siegler emphasised that basic research is international by nature, but added that he would not like to pre-empt the discussions that will take place within the ERC itself.

In the fourth and final pillar of FP7, 'People', there will be more grants to support international placements, and more return grants to assist those researchers who would like to return to their home country.

With the framework programmes now fully open to third country researchers, one may wonder whether Science and Technology (S&T) Agreements are still relevant. Dr Siegler believes so. A number of countries are still interested in signing such an agreement, which, Dr Siegler considers, helps to structure collaboration and set the conditions for intellectual property rights (IPR). 'I would like to see more flesh on them under FP7. They show political will and are a basis for exchanges and reciprocity,' he says.

For further information on INCO in FP6, please visit: <http://cordis.europa.eu/fp6/inco.htm>

For further information on FP7, please visit: <http://cordis.europa.eu/fp7/home.html>

NKP, Ingrida Kalviņa – Ingrida.Kalvina@lu.lv, tel. 77034410, ES info: <http://cordis.europa.eu/fp6/inco/>

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

Šajā programmā aizvien pastāv iespēja pievienoties.. Lūdzu sekojiet projektam informācijai:

<http://cordis.europa.eu/coordination/projects.htm>

NKP: Dr. Gita Revalde – Gita.Revalde@izm.gov.lv tel. 7047963, ES info:

<http://cordis.europa.eu/coordination/>

2.14. RESEARCH AND INNOVATION (INNOVATION)

NKP: Gundega Lapiņa – gundega@edi.lv, tel. 7540703, Info: <http://cordis.europa.eu/fp6/innovation/>

2.15. SUPPORT FOR RESEARCH INFRASTRUCTURES (RESEARCH INFRASTRUCTURES)

UZMANĪBU: SEKOJIET LĪDZI FINANSĒTO PROJEKTU INFORMĀCIJAI UN MEKLĒJIET IESPĒJAS IZMANTOT LIELO ES ZINĀTNES CENTRU INFRASTRUKTŪRU SAVIEM PĒTĪJUMIEM.

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

2.16. SCIENCE AND SOCIETY

NKP: Dr. Arnolds Ūbelis – arnolds@latnet.lv, tel. 7229727, ES info: <http://cordis.europa.eu/fp6/society/>

2.17. MARIE-CURIE ACTIONS. HUMAN RESOURCES AND MOBILITY

Uzmanību!!! Iespējas: <http://cordis.europa.eu/mc-opportunities/>

- **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**

➤ Konferences

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

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

NKP: Dr. Arnolds Ūbelis – arnolds@latnet.lv, tel. 7229727, ES info: <http://www.cordis.lu/fp6/society.htm>

2.18. DEVELOPMENT OF RESEARCH/INNOVATION POLICIES (COHERENT DEVELOPMENT OF POLICIES)

ES info par aktivitāti: <http://www.cordis.lu/fp6/policies.htm>

2.19. JRC ACTIVITIES (JRC)

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

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

2.20. NUCLEAR ENERGY (EURATOM)

Controlled thermonuclear fusion

Management of radioactive waste

Radiation protection

Other activities in the field of nuclear Technologies and safety

NKP: Dr. Jānis Bērziņš – jberzins@latnet.lv, tel. 7945840,

ES info: <http://cordis.europa.eu/fp6/fusion/>, <http://cordis.europa.eu/fp6/waste/>, <http://cordis.europa.eu/fp6/protection/>,
<http://cordis.europa.eu/fp6/nuctech/>

Aktivitātes un veiksmes

Kopš septembra Nacionālā kontaktpunktu sistēma ir uzsākusi lasījumus par FP-7 aktualitātēm. Starp svarīgākajiem pasākumiem var nosaukt seminārus LU Atomfizikas un Spektroskopijas institūtā, LU Astronomijas Institutā, Stradiņa Medicīnas Universitātē un LU Cietvielu Fizikas Institutā.

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