

VĒSTIS

Viss par aktuālo zinātnes un tehnoloģiju attīstības Eiropas Savienībā ir atrodamas
INTERNET – <http://cordis.europa.eu> :

Ņ Viss par 4.,5.un 6.letvāra programmu (4.IP, 5.IP un 6.IP) meklējams:

<http://cordis.europa.eu> un <http://cordis.europa.eu/fp6/>;

Ņ Viss par 7.letvāra programmu (7.IP) meklējams INTERNET – <http://cordis.europa.eu/fp7/>;

Ņ Viss par ES atrodamas www.europa.eu/;

Ņ Skats no ASV <http://www.eusscienceandtechnology.eu/> un www.eurunion.org/eu/.

Nacionālās kontaktpunkta (NKP) birojs atrodas Studiju un zinātnes administrācijā, Mērese ielā 11, 320 istab. Rīga, tel. 67227151, mājas lapa:

<http://www.sza.gov.lv/?p=87>

• Nacionālās kontaktpunkta koordinators Šūnīte ielā 4, Rīga, tel. 76229727, 29498659.

1. Šī brīža aktualitātes

2012.gada 10. jūlijā Eiropas Komisija izsludināja ES Septiņš letvāra programmas pēdējā gada masveida konkursu kopumu, kuru kopējais budžets sniedzās pāri 7 miljardiem euro. Tā daudz mēģināja izcilā zinātnes un tehnoloģiju grupu varētu būt laba iespēja svarīgiem darbiem zinātnē un tehnoloģijās kopā ar labiem kolēģiem ES un pasaulē.

Diemžēl Latvijas zinātnes un tehnoloģiju sektors ir uz sabrukuma robežas. Simtiem jauno doktoru, doktorantu un maģistru, kuri noticēja „*mot m partij m un vald b m*” un dažus gadus atpakaļ iesaistījās ESF strukturfondā projektos „*Cilvēku resursu piesaiste zinātnē*” vai ar uzvaru konkursos par doktorantūras stipendijām jau ir bezdarbnieki un saņem bezdarbnieku pabalstus. Daudzi saņem simboliskas algas savos institūtos vai solidarizējoties ar daudziem pieredzējušiem kolēģiem turpina strādāt bezalgas atvaļinājumos. Citi laimīgā kārtā jau ir atraduši darba vietas ES, vai arī to var izdarīt palasot portālu <http://ec.europa.eu/euraxess/>. Kā rādā pēdējā budžeta griezumi, tad **cilvēkiem zinātnē nepienākams ne santims**. Visas investīcijas neatkarīgi no tautsaimniecības sektora un naudas izcelsmes nospiedošā pārsvarā tiek liktas birokrātijā, ieejās un asfaltā jau kopš pirmajiem strukturfondā miljoniem. Mums vajadzēja būt pāris tūkstošiem km labu šoseju pa šiem 10 gadiem, bet varam saskaitīt, labi jau dažus simtus.

Valsts nepildot arī minēto konkursu izteikto solījumu un ar atbildīgu ministru apliecinājumus ir pārķēpusi tiesiskā pārvērtības principu, apzināti ir sagrāvuši Latvijas gaisi un radošā cilvēku dzīvībai. Ja Latvijā būtu pārvērtības tiesu varai, tad viņi varētu un viņiem vajadzētu sēdēt valstī, IZM un tās ministru ties. Tagad gan ierēdņu un politiķu uz tiesmēnēks, jo pēc „*smagiem*” darbiem ir garos „*peļņtos*” atvaļinājumos. Atņemt no atvaļinājumiem šīs reformas tēriņi!!!

Situācijā, kad esam uz izdzīvošanas sliekšņa vienmēr ir tās skaistās iespējas – „*kar tavu humors*”: „*Inovācijā Latvijā*” I mēģināsim un izpildīsim cilvēkiem ir iespēja cīnīties par balvu FP7 programmas sadaļā ar projektu „*Inovācijas publiskā administrācijā, kuras Latvijā kļūst plaukstošā zinātnes un tehnoloģiju sektoru ir izvirzījušas EUROSTAT statistikas pirmās vietās, ja to lasa no otra gala*.” Skatīsim konkursu:

2.21. SUPPORT FOR THE COHERENT DEVELOPMENT OF RESEARCH POLICIES

➤ [FP7-CDRP-2013-Admin-Innovators Prizes for Innovation in Public Administration](#).

Nenokavējiet deadline 2013-02-15, 17.00, Brussels time.!!!

Noslēgumā par to, ko Latvijas zinātnes saime, par spīti visam, ir paveikusi ES Septiņš letvāra programmā uz šobrīdi. Tas ir apliecinājums, ka Latvijas zinātnieki un zinātnieji jau kopš 1999. gada ar katru konkursu iet cauri neatkarīgai starptautiskai ekspertīzei un saņem labu novērtējumu.

Uz šobrīdi Latvijas zinātnieki ir tikuši aicināti konsorcijs vai paši veidojuši 921 starptautiskas kvalitātes projekta pieteikumu un 210 gadījumos projekti ir saņemti oti augstu vērtējumu un tiek finansēti. Vēl 47 projekti ir rezerves sarakstos un vairāk nekā 150 projektu vērtējums ir bijis labāks par kvalitātes sliekšni. Naudas apjoms, kurš pienākas Latvijai par šiem darbiem ir 35 miljoni euro. Vismaz 10-15% no šīs summas ar nodokļiem nonāks valsts budžetā.

Spēsim un kalposim Latvijai arī tālāk. Sakožam zobus, strādājam pa naktīm un gatavojam projektus uz tālāk uzskaitītiem konkursiem. Iespējams ir daudz un šī pieredze aus labi startēt ar HORIZON 2020 pirmajos konkursos. Mūsu kontaktpunktu grupa ir Jūs rīcībā jebkurā laikā.

V stis no NKP un atg din jumi par aktu lo 7.IP tematisk s un horizont l s aktivit t s

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

Nacion la kontaktpunktu grupa var sniegt profesion las un pieriedz balst tas konsult cijas un padomus tiesiskos un finansu jaut jumos gan projektu pieteikumos, gan kontraktu sl gšanas f z , gan projektu realiz cijas gait .

Uzman bu vienot ES zin trnisko iest žu re istra adrese: http://cordis.europa.eu/fp7/urf_en.html.

LEAGAL AND FINANCIAL NCP: MSC. INGA Š RANTE – spie@latnet.lv, TEL. 67228249, ES INFO: www.cordis.europa.eu/fp7/

2.2. HEALTH

Uzman bu, 2012.gada 10.j lij public ti sekojoši konkursi:

FP7-HEALTH-2013-INNOVATION-2 Deadline: 25 September 2012 at 17:00:00

0. HORIZONTAL TOPICS FOR COLLABORATIVE PROJECTS RELEVANT FOR THE WHOLE OF THEME HEALTH

0.1 HEALTH.2013.0-1: *Boosting the translation of health research projects' results into innovative applications for health. One or more proposals may be selected Collaborative Project (small or medium-scale focused research project).*

2.3. TRANSLATIONAL RESEARCH IN MAJOR INFECTIOUS DISEASES: TO CONFRONT MAJOR THREATS TO PUBLIC HEALTH

2.3.1 Anti-microbial drug resistance

2.3.1 HEALTH.2013.2.3.1-1: *Drugs and vaccines for infections that have developed or are at risk of developing significant anti-microbial resistance. One or more proposals may be selected.*

Specific requirements to be considered under the evaluation:

- *Specific innovation initiative designed to encourage strong SME efforts towards the translation of research results into innovative applications for health.*
- *Leading role of SMEs in the project.*
- *Developing a short business plan as part of the proposal clearly describing the valorisation of the technology(ies) when presenting a full proposal at stage 2.*
- *Expected outcomes of clear interest and potential benefit to SMEs.*

FP7-HEALTH-2013-INNOVATION-1 Deadline: 2 October 2012 at 17:00:00

1 BIOTECHNOLOGY, GENERIC TOOLS AND MEDICAL TECHNOLOGIES FOR HUMAN HEALTH

1.2 DETECTION, DIAGNOSIS & MONITORING

1.2 HEALTH.2013.1.2-1: *Development of imaging technologies for therapeutic interventions in rare diseases. One or more proposals may be selected. SME-targeted Collaborative Project (small or medium-scale focused research project). Additional eligibility criterion: Requested EU contribution per project: Maximum EUR 6 000000. The estimated EU contribution going to SME(s) shall be 30% or more of the total estimated EU contribution for the project as a whole.*

1.3 SUITABILITY, SAFETY, EFFICACY OF THERAPIES

1.3 HEALTH.2013.1.3-1: *Modelling toxic responses in case studies for predictive human safety assessment. Only one proposal may be selected. Collaborative Project (large-scale integrating research project). Additional eligibility criterion: Maximum EU contribution per project EUR 12 000 000. The estimated EU contribution going to industry including SME(s) shall be 15% or more of the total estimated EU contribution for the project as a whole*

1.3 HEALTH.2013.1.3-2: *Innovative approaches to address adverse immune reactions to biomedical devices, implants and transplant tissues.*

3 HEALTH.2013.1.3-3: *Safety and efficacy of therapeutic vaccines.*

One or more proposals may be selected.

3 HEALTH.2013.1.3-4: *Development of alternative in vitro, analytical, immunochemical, and other test methods for quality control of vaccines.*

Precondition for 1.3.2.-1.3.4. *One or more proposals may be selected. Collaborative Project (small or medium-scale focused research project). Additional eligibility: The estimated EU contribution going to industry including SME(s) shall be 30% or more of the total estimated EU contribution for the project as a whole. Collaborative Project (small or medium-scale focused research project).*

1.4 INNOVATIVE THERAPEUTIC APPROACHES AND INTERVENTIONS

1.4 HEALTH.2013.1.4-1. *Controlling differentiation and proliferation in human stem cells intended for therapeutic use. One or more proposals may be selected. Collaborative Project (small or medium-scale focused research project). Additional eligibility: The estimated EU contribution going to industry including SME(s) shall be 30% or more of the total estimated EU contribution for the project as a whole. Collaborative Project (small or medium-scale focused research project).*

2 TRANSLATING RESEARCH FOR HUMAN HEALTH

2.1 INTEGRATING BIOLOGICAL DATA AND PROCESSES: LARGE-SCALE DATA GATHERING, SYSTEMS BIOLOGY

2.1.1 Large-scale data gathering

HEALTH.2013.2.1.1-1: *Functional validation in animal and cellular models of genetic determinants of diseases and ageing processes.*

HEALTH.2013.2.1.1-2: *High impact research initiative on metagenomics for personalised medicine approaches.*

Precondition for 2.11-1/2: *One or more projects will be selected SME-targeted Collaborative Project (large-scale integrating research project). The estimated EU contribution going to industry including SME(s) shall be 30% or more of the total estimated EU contribution for the project as a whole*

2.2 RESEARCH ON THE BRAIN AND RELATED DISEASES, HUMAN DEVELOPMENT AND AGEING

2.2.1 Research on the brain and brain-related diseases

HEALTH.2013.2.2.1-1: *Prospective longitudinal data collection and Comparative Effectiveness Research (CER) for traumatic brain injury (TBI). One or more proposals may be selected. Collaborative Project (large-scale integrating research project).*

HEALTH.2013.2.2.1-2: *Development of effective imaging tools for diagnosis, monitoring and management of mental Disorders One or more proposals may be selected. Collaborative Project (small or medium-scale focused research project). The estimated EU contribution going to industry including SME(s) shall be 30% or more of the total estimated EU contribution for the project as a whole.*

HEALTH.2013.2.2.1-3: *Paediatric conduct disorders characterised by aggressive traits and/or social impairment: from preclinical research to treatment. One or more proposals may be selected. Collaborative Project (small or medium-scale focused research project). The estimated EU contribution going to industry including SME(s) shall be 30% or more of the total estimated EU contribution for the project as a whole.*

HEALTH.2013.2.2.1-4: *Pathophysiology and therapy of epilepsy and epileptiform disorders. One or more proposals may be selected. One or more proposals may be selected. Collaborative Project (large-scale integrating research project). The estimated EU contribution going to SME(s) shall be 15% or more of the total estimated EU contribution for the project as a whole.*

HEALTH.2013.2.2.1-5: *Understanding and controlling pain. One or more proposals may be selected.*

2.3 TRANSLATIONAL RESEARCH IN MAJOR INFECTIOUS DISEASES: TO CONFRONT MAJOR THREATS TO PUBLIC HEALTH

2.3.0 Cross-cutting priorities

HEALTH.2013.2.3.0-1: *Innovation in vaccines.*

One or more proposals may be selected. Collaborative Project (small or medium-scale focused research project). The estimated EU contribution going to industry including SME(s) shall be 30% or more of the total estimated EU contribution for the project as a whole.

2.3.1 Anti-microbial drug resistance

HEALTH.2013.2.3.1-2: *Stratified approaches to antibacterial and/or antifungal treatment.*

One or more proposals may be selected. Collaborative Project (small or medium-scale focused research project). The estimated EU contribution going to industry including SME(s) shall be 30% or more of the total estimated EU contribution for the project as a whole.

2.3.3 Potentially new and re-emerging epidemics

HEALTH.2013.2.3.3-1: *Clinical management of patients in severe epidemics.*

Only one proposal may be selected. Collaborative Project (large-scale integrating research project).

2.3.4 Neglected infectious diseases

HEALTH.2013.2.3.4-1: *Neglected infectious diseases of Central and Eastern Europe.*

One or more proposals may be selected. Collaborative Project (small or medium-scale focused research project).

HEALTH.2013.2.3.4-2: *Drug development for neglected parasitic diseases.*

One or more proposals may be selected. Collaborative Project (small or medium-scale focused research project). The estimated EU contribution going to industry including SME(s) shall be 30% or more of the total estimated EU contribution for the project as a whole.

2.4 TRANSLATIONAL RESEARCH IN OTHER MAJOR DISEASES

2.4.1 Cancer

HEALTH.2013.2.4.1-1: *Investigator- driven treatment trials to combat or prevent metastases in patients with solid cancer. One or more proposals may be selected. Collaborative Project (small-scale focused research project).*

HEALTH.2013.2.4.1-2: *Strengthening the cancer patient's immune system. One or more proposals may be selected. Collaborative Project (small-scale focused research project). The estimated EU contribution going to industry including SME(s) shall be 30% or more of the total estimated EU contribution for the project as a whole.*

HEALTH.2013.2.4.1-3: *Investigatordriven supportive and palliative care clinical trials and observational studies. One or more proposals may be selected. Collaborative Project (small-scale focused research project).*

2.4.2 Cardiovascular diseases

HEALTH.2013.2.4.2-1: *Discovery research to reveal novel targets for cardiovascular*

disease treatment. One or more proposals may be selected. Collaborative Project (small-scale focused research project). The estimated EU contribution going to industry including SME(s) shall be 30% or more of the total estimated EU contribution for the project as a whole.

HEALTH.2013.2.4.2-2: Comparative effectiveness research of existing technologies for prevention, diagnosis and treatment of cardiovascular diseases. One or more proposals may be selected. Collaborative Project (small-scale focused research project).

HEALTH.2013.2.4.2-3: Optimising lifestyle interactions in the prevention and treatment of cardiovascular disease across the lifespan. One or more proposals may be selected. Collaborative Project (small-scale focused research project).

3. OPTIMISING THE DELIVERY OF HEALTHCARE TO EUROPEAN CITIZENS

3.2 TRANSLATING THE RESULTS OF CLINICAL RESEARCH OUTCOME INTO CLINICAL PRACTICE INCLUDING BETTER USE OF MEDICINES, APPROPRIATE USE OF BEHAVIOURAL AND ORGANISATIONAL INTERVENTIONS AND NEW HEALTH THERAPIES AND TECHNOLOGIES

HEALTH.2013.3.1-1: Comparative Effectiveness Research (CER) in health systems and health services interventions. One or more proposals may be selected. Collaborative Project (small or medium-scale focused research project).

3.3 HEALTH PROMOTION AND PREVENTION

HEALTH.2013.3.3-1: Social innovation for health promotion. One or more proposals may be selected. Collaborative Project (small-scale focused research project). The estimated EU contribution going to industry including SME(s) shall be 30% or more of the total estimated EU contribution for the project as a whole.

4 OTHER ACTIONS ACROSS THE HEALTH THEME

4.1 COORDINATION AND SUPPORT ACTIONS ACROSS THE THEME

HEALTH.2013.4.1-1: Supporting industrial participation in EU-funded research in the Health sector. Only up to one proposal may be selected. Coordination and Support Action (coordinating action).

HEALTH.2013.4.1-2: Interactions between EU legislation and health research and/or innovation and the effects of its application and implementation on health research and/or innovation. One or more proposals may be selected. Coordination and Support Action (coordinating action).

HEALTH.2013.4.1-3: Support for Presidency events: Organisation of supporting actions and events associated to the Presidency of the European Union. One or more proposals may be selected. Coordination and Support Action (coordinating action).

HEALTH.2013.4.1-4: Preparing the future for health research and innovation. One or more proposals may be selected. Coordination and Support Action (supporting action).

HEALTH.2013.4.1-5: Global initiative on gene-environment interactions in diabetes/obesity in specific populations. Only up to one proposal may be selected. Coordination and Support Action (supporting action).

HEALTH.2013.4.1-6: Mapping chronic non-communicable diseases research activities. Only up to one proposal may be selected Coordination and Support Action (supporting action).

2 RESPONDING TO EU POLICY NEEDS

HEALTH.2013.4.2-1: Investigator- driven clinical trials for off-patent medicines using innovative, ageappropriate formulations and/or delivery systems. One or more proposals may be selected. Collaborative Project (small or medium-scale. The estimated EU contribution going to industry including SME(s) shall be 30% or more of the total estimated EU contribution for the project as a whole.

HEALTH.2013.4.2-2: Adverse drug reaction research. One or more proposals may be selected. Collaborative Project (small or medium-scale. The estimated EU contribution going to industry including SME(s) shall be 15% or more of the total estimated EU contribution for the project as a whole.

HEALTH.2013.4.2-3: New methodologies for clinical trials for small population groups. One or more proposals may be selected. Collaborative Project (small-scale focused research project).

Uzman bu konferences:

[Workshop on medical communication systems, Helsinki, Finland](#) will take place on 13 August 2012 in Helsinki, Finland. There are signs of an increasing convergence of wireless communication, internet connectivity and medicine. Devices with advanced computer communication range from body-worn health monitors to implantable medical devices to remote robotic medical devices. All these systems depend on the safe, effective,...

[11th International Conference on Artificial Immune Systems, Taormina, Italy](#) will take place from 28 to 31 August 2012 in Taormina, Italy. The field of artificial immune systems is a diverse and maturing area of research that bridges the disciplines of immunology and engineering. Its scope ranges from modelling and simulation of the immune system through to immune-inspired algorithms and engineering solutions.

['Inflammation and atherosclerosis'](#), will take place from 20 to 21 September 2012 in Munich, Germany. As a chronic inflammatory disease of the arterial wall, atherosclerosis is a leading cause of death worldwide. This conference will highlight molecular mechanisms disturbing the equilibrium of vascular homeostasis, lipid accumulation, immune responses and their clearance during atherogenesis....

['Workshop on nanotechnology in diagnostic, monitoring and treatment of cancer advanced in molecular imaging'](#), will take place on 5 September 2012 in Dublin, Ireland. Although the clinical arsenal in treating cancer has been greatly extended in recent years, the three basic approaches continue to be (in order of success) surgical resection, radiation, and chemotherapy. Conventional chemotherapeutic drugs..

['Neurons under stress 2012'](#), will take place from 6 to 7 September 2012 in Dublin, Ireland. A neurological disorder is one which affects the body's nervous system. Structural, biochemical or electrical abnormalities in the brain, spinal cord or other nerves can result in a range of symptoms. There are many recognised neurological disorders, some relatively common, but many rare. They may...

Life sciences Baltics 2012 conference and FP7 brokerage event, An event entitled 'Life sciences Baltics 2012 conference and FP7 brokerage event' will take place from 12 to 14 September 2012 in Vilnius, Lithuania. The event will be an opportunity for small and medium enterprises (SMEs), researchers and stakeholders from the bio and health sectors to meet and discuss potential new products, technologies and services, cooperation and new proposals for the upcoming FP7...

International workshop on innovative simulation for healthcare, will take place from 19 to 21 September 2012 in Vienna, Austria. Simulation technology in medicine is seeing wider use thanks to changes in medical practice that limit instruction time and patient availability, expanding options for diagnosis and management, and advances in technology. Large scale simulations, together with...

Molecular biology and innovative therapies in sarcomas of childhood and adolescence will take place from 29 September to 4 October 2012 in Pultusk, Poland. A sarcoma is a cancer that arises from transformed cells of mesenchymal origin. While rare, many sarcomas are sensitive to chemotherapy, and this has dramatically improved the survival of patients.

Informacija par Innovative Medicines Initiative (IMI) jauno uzsaukumu

<http://www.imi.europa.eu/content/info-material-and-publication>, <http://www.imi-partnering.eu/>

Informacija par mazajiem un vidējiem uzņēmumiem veselības nozarē:

<http://www.smesgohealth.org/common/home.asp>, kā arī ES oficiālās katalogu

ES Veselības portāla mājas lapa: http://ec.europa.eu/research/health/index_en.html

Plašāki noteikumi katalogu adresēs: <http://www.healthcpnet.eu/> un

http://cordis.europa.eu/fetch?CALLER=HEALTH_FUTURE_EVENTS.

NKP: Dr. Uldis Berķis – uberkis@latnet.lv, TEL. 67409242, ES info: www.cordis.europa.eu/fp7

Latvijas delegāta IP programmu komitejā „HEALTH”:

2.3. FOOD, AGRICULTURE, FISHERY, AND BIOTECHNOLOGY

Uzmanību, 2012.gada 10.jūlijā publicēti 3 sekojoši konkursi:

1. FP7-KBBE-2013-7-single-stage. Deadline: 05 February 2013 at 17:00:00 (Brussels local time)

Activity 2.1: Sustainable production and management of biological resources from land, forest and aquatic environments

Area 2.1.1 Enabling research

- **KBBE.2013.1.1-01: Development and exploitation of genomic data and tools, phenotyping approaches and breeding concepts to sustainable animal production systems. One project may be funded. - Collaborative Project (largescale integrating project targeted to SMEs). - The estimated EU contribution going to SMEs shall be at least 15 % of the total requested EU contribution.**

Area 2.1.2 Increased sustainability of all production systems (agriculture, forestry, fisheries and aquaculture); plant health and crop protection

- **KBBE.2013.1.2-01: Agro-forestry systems for Europe. One project may be funded. - Collaborative Project (largescale integrating project)**
- **KBBE.2013.1.2-02: Legume breeding and management for sustainable agriculture as well as protein supply for food and feed. Up to two projects may be funded. - Collaborative Project (largescale integrating project targeted to SMEs) The estimated EU contribution going to SMEs shall be at least 15 % of the total requested EU contribution.**
- **KBBE.2013.1.2-03: Integrated approach towards small grain cereal production and diversification in Europe. Up to two projects may be funded, one targeting in particular 'major' small grain cereal crops (*Triticum aestivum*, *Hordeum vulgare*) and one in particular 'minor' small grain cereal crops (all others except rice; pseudo cereals are equally excluded). Attribution of proposals to either category ('minor cereals' or 'major cereals') must be clearly highlighted by the applicants at the time of submission, either in the title or abstract of the proposal. Therefore, in the ranking list, the highest ranked proposal for each category will have precedence over the following proposals from the other category even if it obtains a lower score. - Collaborative Project (largescale integrating project targeted to SMEs). The estimated EU contribution going to SMEs shall be at least 15 % of the total requested EU contribution.**
- **KBBE.2013.1.2-04: Control of pests and pathogens affecting fruit crops. One project may be funded. - Collaborative Project (largescale integrating project targeted to SMEs). The estimated EU contribution going to SMEs shall be at least 15 % of the total requested EU contribution.**
- **KBBE.2013.1.2-05: Biological control agents in agriculture and forestry for effective pest and pathogen control. One project may be funded assessed at the end of the negotiation, before signature of the Grant Agreement. - Collaborative Project (largescale integrating project targeted to SMEs). The estimated EU contribution going to SMEs shall be at least 15 % of the total requested EU contribution**
- **KBBE.2013.1.2-06: Improved coordination and collaboration for EU Plant Health reference Collections. One project may be funded. - Coordination and Support Action (coordinating action).**
- **KBBE.2013.1.2-07: Novel practices and policies for sustainable wood mobilisation in European forests. One project may be funded. - Collaborative Project (largescale integrating project targeted to SMEs)- The estimated EU contribution going to SMEs shall be at least 25 % of the total requested EU contribution.**
- **KBBE.2013.1.2-08: Innovative insights and tools to integrate the ecosystem-based approach into fisheries advice. One project may be funded. Collaborative Project (largescale integrating project targeted to SMEs)- The estimated EU contribution going to SMEs shall be at least 15 % of the total requested EU contribution.**
- **KBBE.2013.1.2-09: Diversification of fish species and products in European aquaculture. One project may be funded 35% of the total requested EU contribution. Collaborative Project (largescale integrating**

project to SMEs- The estimated EU contribution going to SMEs shall be at least 15 % of the total requested EU contribution.

- *KBBE.2013.1.2-10: Boosting the domestication of established farmed finfish species through selective breeding One project may be funded. Collaborative Project (largescale integrating project to SMEs- The estimated EU contribution going to SMEs shall be at least 15 % of the total requested EU contribution.*
- *KBBE.2013.1.2-11: Assesment of organic aquaculture for further development of European regulatory framework. - Coordination and Support Action (supporting action)*

Area 2.1.3 Optimised animal health, production and welfare across agriculture, fisheries and aquaculture.

- *KBBE.2013.1.3-01: Emerging viral vector borne diseases. One project may be funded. Collaborative Project (small or medium-scale focused research project targeted to SMEs). - The estimated EU contribution going to SMEs shall be at least 20 % of the total requested.*
- *KBBE.2013.1.3-02: Sustainable apiculture and conservation of honey bee genetic diversity. One project may be funded. Collaborative Project (largescale integrating project targeted to SMEs) The estimated EU contribution going to SMEs shall be at least 15 % of the total requested EU contribution.*
- *KBBE.2013.1.3-03: Sustainable animal production: an integrated and multi-factorial approach One project may be funded. - Collaborative Project (largescale integrating project targeted to SMEs).- The estimated EU contribution going to SMEs shall be at least 20 % of the total requested EU contribution.*
- *KBBE.2013.1.3-04: Coordination of research between EU and China on major infectious diseases of animals and zoonoses. One project may be funded. - Coordination and Support Action (coordinating action).*
- *KBBE.2013.1.3-05: Ecology of drug resistant bacteria and transfer of antimicrobial resistance throughout the food chain. One project may be funded. Collaborative Project (largescale integrating project targeted to SMEs) The estimated EU contribution going to SMEs shall be at least 20 % of the total requested EU contribution*

Area 2.1.4 Socio-economic research and support to policies

- *KBBE.2013.1.4-07: Boosting the translation of FP projects' results into innovative applications in the field of agriculture, forestry, fisheries and aquaculture. Up to six projects may be funded. - Collaborative Project (small or medium-scale focused research project targeted to SMEs) The estimated EU contribution going to SMEs shall be at least 50 % of the total requested EU contribution.*
- *KBBE.2013.1.4-08: Boosting the outreach of research with focus on agricultural and forestry knowledge and innovation systems Up to one project may be funded. Collaborative Project (small or medium-scale focused research project targeted to SMEs)*
- *KBBE.2013.1.4-09: Improving the capacity of agro-meteorological crop modelling to integrate climatic variability and extreme weather events. One project may be funded. Collaborative Project (small or medium-scale focused research project targeted to SMEs).*
- *KBBE.2013.1.4-10: Agriculture and trade development in EU's Eastern Neighbours. One project may be funded. Collaborative Project (small or medium-scale focused research project targeted to SMEs)*
- *KBBE.2013.1.4-11: Measurement of research impact in European. Collaborative Project (small or medium-scale focused research project targeted to SMEs)*
- *KBBE.2013.1.4-12: Support to agricultural policy – Establishing and testing farm-level indicators One project may be funded. Collaborative Project (small or medium-scale focused research project targeted to SMEs)*

Activity 2.2 Fork to farm: Food (including seafood), health and well being

Area 2.2.1 Consumers

- *KBBE.2013.2.1-01: Impact of food and nutritional behaviour, lifestyle and the socio-economic environment on depression and proposed remedial actions*

Area 2.2.2 Nutrition

- *KBBE.2013.2.2-01: New technologies to study brain function in relation to eating behaviour. One project may be funded*
- *KBBE.2013.2.2-02: Factors influencing the human gut microbiome and its effect on the development of diet-related diseases and brain development. One project may be funded. Collaborative Project (largescale integrating project).*
- *KBBE.2013.2.2-03: Food-based solutions for eradication of vitamin D deficiency and health promotion throughout the life cycle Collaborative Project (largescale integrating project).*

Area 2.2.3 Food processing

- *KBBE.2013.2.3-01: Development and industrial application of sensors for food processing operations Up to three projects may be funded project). Collaborative Project (largescale integrating project).*
- *KBBE.2013.2.3-02: Network for the transfer of knowledge on traditional foods to SMEs. - Coordination and Support Action (supporting action).*

Area 2.2.4 Food quality and safety

- *KBBE.2013.2.4-01: Assuring quality and authenticity in the food chain. One project may be funded*

Area 2.2.5 Environmental impacts and total food chain. Collaborative Project (largescale integrating project).

- *KBBE.2013.2.4-01: Assuring quality and authenticity in the food chain. One project may be funded.*
- *KBBE.2013.2.5-01: Assessment of the impact of global drivers of change on Europe's food security. One project may be funded. - Collaborative Project (small or medium-scale focused research project)*
- *KBBE.2013.2.5-02: Saving water and energy for resource-efficient food processing. - Collaborative Project (largescale integrating project targeted to SMEs). - Collaborative Project (largescale integrating*

project targeted to SMEs).- The estimated EU contribution going to SMEs shall be at least 20 % of the total requested EU contribution

Area 2.2.6 European Research Area . Up to three projects may be funded

- *KBBE.2013.2.6-01: Exploitation of results of Framework Programme projects in food, health and wellbeing by small and medium-sized enterprises Collaborative Project (small or medium-scale focused research project targeted to SMEs). - The estimated EU contribution going to SMEs shall be at least 75 % of the total requested EU contribution.*

Activity 2.3 Life sciences, biotechnology and biochemistry for sustainable non-food products and processes

Area 2.3.1 Novel sources of biomass and bioproducts

- *KBBE.2013.3.1-01: Plant High Value Products - from discovery to final product. The topic aims at financing a limited number of large collaborative projects. Collaborative Project (largescale integrating project targeted to SMEs)- The estimated EU contribution going to SMEs shall be at least 25% of the total requested EU contribution.*
- *KBBE.2013.3.1-02: EU-Latin America Partnering Initiative on sustainable biodiversity in agriculture - Coordination and Support Action (coordinating action)*

Area 2.3.2 Marine and freshwater biotechnology (blue biotechnology)

- *KBBE.2013.3.2-02: The CO2 algae biorefinery. - Collaborative Project (largescale integrating project targeted to SMEs) - The estimated EU contribution going to SMEs shall be at least 25% of the total requested EU contribution.*

Area 2.3.3 Industrial biotechnology: novel high added-value bio-products and bio-processes.

One project may be funded

- *KBBE.2013.3.3-01: Support for demonstrating the potential of biotechnological applications. - Collaborative Project (largescale integrating project)*
- *KBBE.2013.3.3-02: Bioeconomy and bioregions. One project may be funded. - Collaborative Project (largescale integrating project targeted to SMEs). - Coordination and Support Action (supporting action)*
- *KBBE.2013.3.3-03: Opening markets for bio-based products: Standardisation, labelling and Procurement. One project may be funded. - Collaborative Project (largescale integrating project)*
- *KBBE.2013.3.3-04: Optimal and cost-effective industrial biocatalysts . Collaborative Project (largescale integrating project targeted to SMEs)- The estimated EU contribution going to SMEs shall be at least 25% of the total requested EU contribution.*

Area 2.3.4 Biorefinery

- *KBBE.2013.3.4-01: Preventing and valorising bio-waste in biorefineries Collaborative Project (largescale integrating project targeted to SMEs)- The estimated EU contribution going to SMEs shall be at least 25% of the total requested EU contribution.*

Area 2.3.5 Environmental biotechnology

- *KBBE.2013.3.5-01: New, fast, and reliable molecular detection methodologies. One project may be funded. - Collaborative Project (small or medium-scale focused research project targeted to SMEs). - The estimated EU contribution going to SMEs shall be at least 25% of the total requested EU contribution.*
- *KBBE.2013.3.5-02: GMO ERA-NET preparatory action. One project may be funded. Coordination and Support Action (coordinating action).*

Area 2.3.6

- *KBBE.2013.3.6-01: Novel bio - Collaborative Project (One project may be funded) Collaborative Project (largescale integrating project targeted to SMEs)- The estimated EU contribution going to SMEs shall be at least 25% of the total requested EU contribution.*
- *KBBE.2013.3.6-02: Synthetic Biology towards applications. Collaborative Project (largescale integrating project targeted to SMEs)- The estimated EU contribution going to SMEs shall be at least 15% of the total requested EU contribution.*

2. FP7-OCEAN-2013 Publication Date: 10 July 2012. 07 February 2013 at 17:00:00

Theme 2 – Food, Agriculture and Fisheries, and Biotechnology

Area 2.1.5 Call "The Ocean of Tomorrow 2013"– Joining research forces to meet challenges in ocean management

Theme 4 – Nanosciences, Nanotechnologies, Materials and new Production Technologies (NMP)

Area NMP.4.2 Call "The Ocean of Tomorrow 2013" – Joining research forces to meet challenges in ocean management

Theme 5 – Energy

Area ENERGY.10.2 Horizontal Actions: Call "The Ocean of Tomorrow 2013" – Joining research forces to meet challenges in ocean management

Theme 6 – Environment (including climate change)

Challenge 6.2 Sustainable use and management of land and seas: Call "The Ocean of Tomorrow 2013" – Joining research forces to meet challenges in ocean management

Theme 7 – Transport (including Aeronautics) Call "The Ocean of Tomorrow 2013" -

Joining research forces to meet challenges in ocean management

Topics called

- *OCEAN.2013-1 Biosensors for real time monitoring of biohazard and man made chemical contaminants in the marine environment. Several projects may be funded. Collaborative project. - Projects will only be selected for funding on the condition that the requested EU contribution going to SME(s) is 25% or more of the total requested EU contribution.*

- OCEAN.2013-2 Innovative multifunctional sensors for in-situ monitoring of marine environment and related maritime activities. Several projects may be funded. Collaborative project. Projects will only be selected for funding on the condition that the requested EU contribution going to SME(s) is 25% or more of the total requested EU contribution.

3. ERA-NET Call 2013 Deadline: 28 February 2013 at 17:00:00 (Brussels local time)

FOOD SECURITY, SUSTAINABLE AGRICULTURE, MARINE AND MARITIME RESEARCH AND THE BIO-ECONOMY

Socio-economic research and support to policies

- KBBE.2013.1.4-01. Sustainable Forest Management and Multifunctional Forestry - ERA-NET
- KBBE.2013.1.4-02 Integrated Pest Management, (IPM) ERA-NET
- KBBE.2013.1.4-03 Mediterranean agriculture, ERA-NET
- KBBE.2013.1.4-04, Information and Communication Technologies and robotics for sustainable agriculture. ERA-NET
- KBBE.2013.1.4-05, Climate smart Agriculture: Adaptation of agricultural systems in Europe, ERA-NET Plus
- KBBE.2013.1.4-06, Innovative solutions in organic food and agriculture for next generation of food systems seeking synergies between rural development, natural resource management and food security and quality ERA-NET Plus
- KBBE.2013.3.2-01, Marine biotechnology, ERA-NET, Marine and freshwater biotechnology

Uzman bu, conferences:

Open information day and brokerage event for FP7-KBBE-2013-7 call', Brussels, Belgium

will take place on 16 July 2012 in Brussels, Belgium. The event, organised by the Commission's -DG Research and Innovation is being organised to highlight the 2013 Work Programme of FP7 KBBE, which is due to be published on 10 July 2012.

Seventh Symposium on Veterinary Rehabilitation and Physical Therapy, will take place from 15 to 18 August 2012 in Vienna, Austria. For thousands of years, animals have played a significant role in the lives of humans. Over the past decade dogs and other pets have played a larger role in society, and in some cases dogs and cats have become increasingly integrated, to the point where pets often actively...

Sixth International Conference on Sensor Technologies and Applications, will take place from 19 to 24 August 2012 in Rome, Italy. Sensors and sensor networks have become a highly active research area. Their potential in providing diverse services to broad range of applications has attracted a great deal of interest in the past few years. For example, sensor networks and sensor-based systems support...

41st European Society for New Methods in Agricultural Research Conference, will take place on 24 to 28 September 2012 in Stará Lesná, Slovakia. Agriculture has played a key role in the development of human civilization. Modern agronomy, plant breeding, pesticides and fertilizers, and technological improvements have sharply increased yields from cultivation, but at the same time have caused widespread...

NKP:Msc.Andis ZI ns – aab.kristine@apollo.lv, tel.67518014, info:

<http://cordis.europa.eu/fp7/cooperation/food/>

Latvijas deleg ti 7.IP programmu komitej „FOOD, AGRICULTURE, FISHERY, AND BIOTECHNOLOGY”:

Dr. Ed te Kaufmane, Eksperts Andis ZI ns.

Latvijas deleg ti Eiropas komisijas darba grup „KNOWLEDGE BASED BIOECONOMICS”:

Dr.Dace Tirz te, Dr.Ina Alsi a.

2.4. INFORMATION AND COMMUNICATION TECHNOLOGIES (IKT)

I. Rezult ti

Apsveicam! Projektu pieteic jiem no Latvijas ir izdevies sasniegt oti labu rezult tu IKT 9.projektu konkurs – abi koordinatori ir iek auti finans šanai izvirs mo projektu sarakst (sakar ar EK atva in jumu periodu ofici ls apstiprin jums b s tikai septembra s kum).

II. Projektu konkursi

- **20.j lij atv rts IKT 10.tematiskais** projektu konkurss **FP7-ICT-2013-10**, pieteikumu iesniegšanas termi š – 2013.gada 15.janv ris. IKT 10.tematisk konkursa kop jais budžets 705.5 miljoni €

Challenges	Objectives	Funding schemes	Budget, €; EC Contacts
1: Pervasive and Trusted Network and Service Infrastructures	ICT-2013.1.2 Software Engineering, Services and Cloud Computing	IP/STREP, CSA	41.5 million; Michel Lacroix
	ICT-2013.1.3 Digital Enterprise	STREP, CSA	16 million; Isidro Laso
	ICT-2013.1.5 Trustworthy ICT – speci li dal bas noteikumi	IP/STREP, CSA	36.5 million; Rodrigo Mendes
	ICT-2013.1.6 Connected and Social media	IP, STREP, CSA	33.4 million; Manuel Carvalhosa
	ICT-2013.1.7 Future Internet Research Experimentation (FIRE) – speci li dal bas noteikumi	IP, STREP, CSA	19 million; Joel Baquet

Challenges	Objectives	Funding schemes	Budget, €; EC Contacts
2: Cognitive systems and robotics	ICT-2013.2.1 Robotics, Cognitive Systems & Smart Spaces, Symbiotic Interaction	IP/STREP	67 million; Cecile Huet
	ICT-2013.2.2 Robotics use cases & Accompanying measures	STREP, CSA	23 million; Cecile Huet
3: Alternative Paths to Components and Systems	ICT-2013.3.3 Heterogeneous Integration and take-up of Key Enabling Technologies for Components and Systems	IP/STREP, CSA	64 million; Henri Rajbenbach
	ICT-2013.3.4 Advanced Computing, embedded and Control Systems	IP/STREP, CSA	72.5 million; Panagiotis Tsarchopoulos
4: Technologies for Digital Content and Languages	ICT-2013.4.1 Content analytics and language technologies	STREP, CSA	27 million; Pierre-Paul Sondag
5: ICT for Health, Ageing Well, Inclusion and Governance	ICT-2013.5.1 Personalised health, active ageing and independent living	IP/STREP, CP-CSA, CSA	58 million; Peter Wintlev-Jensen
	ICT-2013.5.2 Virtual Physiological Human	STREP, CSA	31.9 million; Amalia-Irina Vlad
	ICT-2013.5.3: ICT for smart and personalised inclusion	IP/STREP, CSA	19 million; Marco Marsella
	ICT 2013.5.4 ICT for Governance and Policy Modelling	STREP, CSA	19 million; Athanasios Chrissafis
	ICT-2013.5.5 Collective Awareness Platforms for Sustainability and Social Innovation	IP/STREP, CSA	15 million; Fabrizio Sestini
6: ICT for a Low Carbon Economy	ICT-2013.6.5 Co-operative mobility	IP/STREP, CS	26 million; Helen Kopman
8: ICT for Creativity and Learning	ICT-2013.8.1 Technologies and scientific foundations in the field of creativity	IP/STREP, CSA	43 million; Alina Senn
Future and Emerging Technologies	ICT-2013.9.6 FET Proactive: Evolving Living Technologies (EVLIT)	STREP	16 million; Dagmar Floeck
	ICT-2013.9.7 FET Proactive: Atomic and Molecular Scale Devices and Systems	IP, STREP	16 million; Roumen Borissov
	ICT-2013.9.8 Coordinating communities, identifying new research topics for FET Proactive initiatives and fostering interdisciplinary dialogue	CSA	3 million; Roumen Borissov
International Cooperation	ICT-2013.10.3 International partnership building and support to dialogues – Horizontal International Cooperation Actions	CSA	8 million; Ardiel Cabrera
Horizontal Actions	ICT-2013.11.1 Ensuring more efficient, higher quality public services through Pre-Commercial Procurement of ICT solutions across various sectors of public interest – <i>speci li dal bas noteikumi</i>	CP-CSA	4 million; Lieve Bos
	ICT-2013.11.3 High quality cloud computing environment for public sector needs, validated through a joint precommercial procurement (PCP) – <i>speci li dal bas noteikumi</i>	CP-CSA	10 million; Dirk Van-Rooy
	ICT-2013.11.4 Supplements to Strengthen Cooperation in ICT R&D in an Enlarged European Union	IP, STREP	9 million; Thomas McKinlay
	ICT-2013.11.5 Cross border services, investment readiness and legal advice for ICT SMEs, start-ups and entrepreneurs	CSA	5.7 million; Pierre Marro
Special action	ICT-2013.12.1 Exa-scale computing platforms, software and applications	IP, STREP	22 million; Leonardo Flores

26.-27.septembr Varšav (Polija) EK r ko projektu pieteic ju dienas (ICT Proposers' Day 2012):
http://ec.europa.eu/information_society/events/ictproposersday/2012/index_en.htm

EK prezentācijas par katru tematu var vaicāt dinab@latnet.lv.

- **10.jūlijā atvērta** specializētais projektu konkurss maziem-vidējiem uzņēmumiem (**SME Initiative on Analytics**) [FP7-ICT-2013-SME-DCA](#). Projektu pieteikumu iesniegšanas termiņš – 2013.gada 15.janvāris; paredzētais budžets ir 20 M€:

Challenge	Objective	Funding schemes	Budget, €; EC Contacts
4: Technologies for Digital Content and Languages	ICT-2013.4.3 SME initiative on analytics	IP, STREP	20 million; Pierre-Paul Sondag

26.-27.septembrī Varšavā (Polija) EK rīko projektu pieteikumu dienas (*ICT Proposers' Day 2012*): http://ec.europa.eu/information_society/events/ictproposersday2012/index_en.htm.

- **10.jūlijā atvērta** specializētais projektu konkurss **FET Flagship Initiative** [FP7-ICT-2013-FET-F](#). Projektu pieteikumu iesniegšanas termiņš – 2012.gada 23.oktobris; paredzētais budžets ir 108 M€:

Challenge	Objective	Funding schemes	Budget, €; EC Contacts
Future and Emerging Technologies	ICT 2013.9.9 FET Flagships – <i>2.kārtā, drīkst piedalīties tikai 1.kārtā startējušie</i>	CP-CSA	108 million;

26.-27.septembrī Varšavā (Polija) EK rīko projektu pieteikumu dienas (*ICT Proposers' Day 2012*): http://ec.europa.eu/information_society/events/ictproposersday2012/index_en.htm.

- **10.jūlijā atvērta** publiskā-privāts-partnerības (**PPP "Green Cars"**) [FP7-2013-ICT-GC](#). Projektu pieteikumu iesniegšanas termiņš – 2012.gada 4.decembris (piezīme: PPP projektu konkursus sludzinās 2 mēnešus **agrāk** nekā IKT 10.konkursu). IKT budžets ir 40 M€:

Challenge	Objective	Funding schemes	Budget, €; EC Contacts
6: ICT for a low carbon economy	GC-ICT-2013.6.7 Electro-mobility	IP, STREP, CSA	40 million; Cosmin Codrea

26.-27.septembrī Varšavā (Polija) EK rīko projektu pieteikumu dienas (*ICT Proposers' Day 2012*): http://ec.europa.eu/information_society/events/ictproposersday2012/index_en.htm. EK prezentācijas par katru tematu var vaicāt dinab@latnet.lv.

9.-10.jūlijā Briselē EK rīko infodienas *FP7 Information Day on Research PPPs'* materiāli pieejami: http://ec.europa.eu/research/industrial_technologies/events-fp7-programme-2012_en.html

- **10.jūlijā atvērta** publiskā-privāts-partnerības (**PPP "Factories of the Future"**) [FP7-2013-NMP-ICT-FOF](#), projektu pieteikumu iesniegšanas termiņš – 2012.gada 4.decembris (piezīme: PPP projektu konkursus sludzinās 2 mēnešus **agrāk** nekā IKT 10.konkursu). Kopējais budžets ir 230 miljoni €, no kuriem 70 M€ plānoti IKT laukam:

Challenge	Objective	Funding schemes	Budget, €; EC Contacts
6: ICT for a low carbon economy	FoF-ICT-2013.7.1 Application experiments for robotics and simulations – <i>speciāli finansēšanas noteikumi</i>	IP, CSA	35 million;
	FoF-ICT-2013.7.2 Equipment assessment for sensor and laser based applications – <i>speciāli finansēšanas noteikumi</i>	IP, CSA	35 million;

26.-27.septembrī Varšavā (Polija) EK rīko projektu pieteikumu dienas (*ICT Proposers' Day 2012*): http://ec.europa.eu/information_society/events/ictproposersday2012/index_en.htm. EK prezentācijas par katru tematu var vaicāt dinab@latnet.lv.

9.-10.jūlijā Briselē EK rīko infodienas *FP7 Information Day on Research PPPs'* materiāli pieejami: http://ec.europa.eu/research/industrial_technologies/events-fp7-programme-2012_en.html

- **10.j līd atv rts** koordinētais projekta konkurss ar Enerģētiskās programmas (**Smart Cities and Communities**) **FP7-SMARTCITIES-2013**, projekta pieteikumu iesniegšanas termiņš – 2012.gada 4.decembris (piezīme: koordinēto konkursu sludināšanai gandrīz 2 mēnešus **agrāk** nekā IKT 10.konkursu). Kopējais budžets ir 209 miljoni €, no kuriem 95 M€ plānoti IKT laukam:

Challenge	Objectives	Funding schemes	Budget, €; EC Contacts
1: Pervasive and Trusted Network and Service Infrastructures	ICT-2013.1.4 A reliable, smart and secure Internet of Things for Smart Cities	STREP, CSA	20 million; Peter Friess
6: ICT for a low carbon economy	ICT-2013.6.2 Data Centres in an energy-efficient and environmental friendly Internet	STREP, CSA	20 million;
	ICT-2013.6.4 Optimising Energy Systems in Smart Cities	STREP, CSA	40 million;
	ICT-2013.6.6 Integrated personal mobility for smart cities	STREP	15 million;

26.-27.septembrī Varšavā (Polijā) EK rīko projektu pieteikumu dienas (*ICT Proposers' Day 2012*): http://ec.europa.eu/information_society/events/ictproposersday/2012/index_en.htm. EK prezentācijas par katru tēmu var atrast dinab@latnet.lv.

9.-10.jūlijā Briselē EK rīko sēdīti infodienas *FP7 Information Day on Research PPPs'* (t.sk. *Smart Cities*) materiāli pieejami: http://ec.europa.eu/research/industrial_technologies/events-fp7-programme-2012_en.html

- **10.jūlijā atv rta** IKT tematika ar **infrastruktūru** projektu pieteikumu konkursu **FP7-INFRASTRUCTURES-2013-1**. Plašāku informāciju par konkursu skatīt šo „Vēstuli” sadaļā **SUPPORT FOR RESEARCH INFRASTRUCTURES (RESEARCH INFRASTRUCTURES)**
- 1.dz 2012.gada 24.oktobrī atv rts projektu pieteikumu iesniegšanas konkurss par N kotonā Internetu (**"Future Internet"-2012**) **FP7-2012-ICT-FI**. Budžets ir 80 miljoni €, tikai IP projekti:
 - *Use Case scenarios and early trials (Phase 2);*
 - *Capacity Building and Infrastructure Support (Phase 2).*
- 1.dz 2013.gada 12.martā atv rts nepārtrauktā projekta pieteikumu iesniegšanas konkurss **FET Open FP7-ICT-2011-C**, STREP un CSA projekti:
 - *FET-Open: Challenging current thinking;*
 - *High_Tech Research Intensive SMEs in FET research;*
 - *FET Young Explorers;*
 - *International Cooperation in FET research.*

Kopējais budžets ir 46 miljoni €, to sadalīs kosmosā; saņemti STREP projektiem pēdējā posmā nosaukums ir **2012.gada 25.septembrī**

- 1.dz 6.septembrī atv rts ARTEMIS Kopuzuma projekta pieteikumu konkurss **ARTEMIS-2012-1**

III. Darba programma

IKT Darba programma 2013.gadā: <http://cordis.europa.eu/fp7/ict/docs/ict-wp2013-10-7-2013.pdf>

IV. Partneru meklēšana

- Partneru meklēšanas serviss 7.IP IKT projektu konkursiem, kā arī KIP IKT (*PSP ICT*) projektu konkursiem nodrošina Ideāl-ist projektu. Visus pieteiktos partneru meklējumus iespējams skatīt: <http://www.ideal-ist.eu/partner-search/pssearch>. Nopietniem interesentiem par līdzdalību konsorcijs ieteicams pašiem aplūkot piedāvājumus Internetā, jo nereti tieši atbildes trūkst un veiksmes nosacījums.

V. Konferences, semināri, informācijas dienas, interesanti pasākumi

(http://ec.europa.eu/information_society/newsroom/cf/news.cfm?redirection=1&item_type=calendar&tpa_id=7):

- 26.-27.septembrī Varšavā (Polijā) EK rīko projektu pieteikumu dienas (*ICT Proposers' Day 2012*): http://ec.europa.eu/information_society/events/ictproposersday/2012/index_en.htm;
- 9.-10.jūlijā Briselē EK rīko sēdīti infodienas *FP7 Information Day on Research PPPs'* (t.sk. *Smart Cities*) materiāli pieejami: http://ec.europa.eu/research/industrial_technologies/events-fp7-programme-2012_en.html

VI. Eiropas Tehnoloģiju platformas un vienotās programmas

Informācijas sabiedrības un Plašsaziņas līdzekļu enerģijas direktorāta pārraudzītā vienotā programma (AAL) un 9 Eiropas Tehnoloģiju platformas http://cordis.europa.eu/technology-platforms/individual_en.html.

Uz kopīgo tehnoloģiju ierosmju bāzes izveidoti publiskā-privāts sadarbības kopuzumi: http://ec.europa.eu/information_society/tl/research/priv_invest/jti/index_en.htm

- **ARTEMIS** kopīgā tehnoloģiju ierosme (ARTEMIS – *Embedded Computing Systems*): http://www.lza.lv/index.php?option=com_content&task=view&id=576&Itemid=227. Latvijas delegāti ir Modris Greitņš, EDI un Dina Bērziņa, LU. ARTEMIS birojs Briselē atrodas *White Atrium 5/22*, Avenue de la Toison d'Or 56-60;
- **ENIAC** kopīgā tehnoloģiju ierosme (ENIAC – *European Nanoelectronics Initiative Advisory Council*): http://www.lza.lv/index.php?option=com_content&task=view&id=575&Itemid=227. Latvijas delegāti ir Leo Seavo, LU un Donāts Erts, LU. ENIAC birojs Briselē atrodas *White Atrium 05/03*, Avenue de la Toison d'Or 56-60.

VII. Citas ar IKT jautājumiem saistītas programmas

- *Competitiveness and Innovation framework Programme (CIP): ICT PSP – The Information and Communication Technologies Policy Support Programme* (Konkurētspējas un inovācijas ietvara programma (KIP): IKT politikas atbalsta programma: http://ec.europa.eu/information_society/activities/ict_psp/index_en.htm. Kontaktpersona Latvijā – Laura Gintere, Vides aizsardzības un reģionālās attīstības ministrija (VARAM): laura.gintere@varam.gov.lv.

VIII. Interesanti

Uzmanību:

- ar 1.jūliju pilnībā izmainīta par IKT programmu atbildīgā ģenerāldirektora nosaukums un struktūra: http://ec.europa.eu/dgs/connect/index_en.htm;

Nosaukums: Directorate General for Communications Networks, Content and Technology; saīsinājums – CNECT (bieži lieto arī DG CONNECT);

Struktūra: http://ec.europa.eu/dgs/connect/people/index_en.htm;
http://ec.europa.eu/dgs/connect/people/organi_en.pdf

NKP: Dina Bērziņa – dinab@latnet.lv, tel. 67229727, EK info: <http://cordis.europa.eu/fp7/ict/>

Latvijas delegāti 7.IP programmas komitejā „ICT”: Dr. Atis Kapenieks, Dina Bērziņa

Latvijas delegāti 7.IP programmu komitejā „INFORMATION COMMUNICATION TECHNOLOGIES”:

Dr. Atis Kapenieks, MsC Dina Bērziņa.

2.5. NANOSCIENCES, NANOTECHNOLOGIES, MATERIALS AND NEW PRODUCTION TECHNOLOGIES

Uzmanību, 2012.gada 10. jūlijā ir atvērta 10 sekojoši konkursi:

1. FP7-NMP-2013-EU-Japan, Deadline: 23 October 2012 at 17:00:00 (Brussels local time)

Coordinated call EU - Japan 2013

Raw materials

4.1-1 Development of new materials for the substitution of critical metals

The coordinated call EU-Japan foresees coordinated projects to be financed by the European Union and by the Japanese funding agency respectively. Two calls are published – one by the European Commission according to FP7 rules and the other by the JST under its own rules.

• Eligibility conditions:

The minimum conditions to participate are: at least three independent legal entities, each of which is established in a Member State or Associated Country, and no two of which are established in the same Member State or Associated Country.

• Additional eligibility criteria:

Proposals which do not include coordination with a Japanese project will be considered ineligible. Therefore, each EU project proposal must include (in an annex separate from part B) a reference and description of the proposal submitted for funding to the JST. A proposal will be evaluated on the condition that the corresponding coordinated Japanese project proposal is presented for funding to the JST.

2. FP7-NMP-2013-SME-7, Deadline: 23 October 2012 at 17:00:00 (Brussels local time)

SME-targeted collaborative projects

Innovative materials for advanced applications

2.2-1 Biomaterials for Advanced Therapies and Medical Devices in the neurological/neuromuscular or cardiovascular fields

New Production

3.0-2 Integrated processing and Control Systems for Sustainable Production in Farms and Forests

Integration

4.0-3 From research to innovation: substantial steps forward in the industrial use of European intellectual assets, stimulating the use of newly developed materials and materials technologies by the industry

3. FP7-NMP-2013-LARGE-7. deadline: 23 October 2012 at 17:00:00 (Brussels local time)

Large-scale integrating Collaborative Projects

Maximising the contribution of nanotechnology to sustainable development.

1.1-1 Exploration, optimisation and control of nano-catalytic processes for energy applications

Nanotechnology for benefiting environment, energy and health.

1.2-2 Nanotherapeutics to treat bacterial infectious diseases

Ensuring the safety of Nanotechnology

1.3-1 Safety in nanoscale production and products

1.3-3 Development of a systematic framework for naming and assessing safety of the next generations of nanomaterials being developed for industrial applications

Cross-cutting and enabling R&D

1.4-2 Metrology research for the development and validation of design rules for engineering of nanostructured and nano-enabled materials and devices

1.4-3 Development of methods and standards supporting the implementation of the Commission recommendation for a definition of nanomaterial

Enabling R&D

2.1-1 Developing new precursors, functionalisations and processing routes for carbon fibres

Innovative materials for advanced applications

2.2-3 Wide band gap semiconductor materials and structures for power electronics in energy technologies

Integration

4.0-1 Graphene production technologies

Raw materials

4.1-2 Breakthrough Solutions for Mineral Extraction and Processing in Extreme Environments

4. FP7-NMP-2013-SMALL-7, 23 October 2012 at 17:00:00 (Brussels local time)

Small or medium-sized collaborative projects

Maximising the contribution of nanotechnology to sustainable development

1.1-2 Self-assembly of naturally occurring nanosystems

Nanotechnology for benefiting environment, energy and health.

1.2-1 Nanotechnology-based sensors for environmental monitoring

Ensuring the safety of Nanotechnology

1.3-2 Nanomaterials safety assessment: Ontology, database(s) for modelling and risk assessment

Cross-cutting and enabling R&D

1.4-1 Development of an integrated multi-scale modelling environment for nanomaterials and systems by design

Innovative materials for advanced applications

2.2-4 Materials solutions for durable energy harvesters

New Production

3.0-1 Tools for Monitoring and Assessing Resource-efficiency in the Value Chain of process Industries

Integration

4.0-2 Innovative materials for efficient, stable and cheap organic photovoltaic cells

5. FP7-NMP-2013-EU-China, 23 October 2012 at 17:00:00 (Brussels local time)

Small or medium-sized collaborative projects

Innovative materials for advanced applications

2.2-2 Biomaterials: Imaging and rapid precise prototyping technology for custom made scaffolds

The coordinated call EU-China foresees coordinated projects to be financed by the European Union and by the Chinese funding agency respectively. Two calls are published – one by the European Commission according to FP7 rules and the other by the NSFC under its own rules.

6. FP7-NMP-2013-CSA-7, Deadline: 04 December 2012 at 17:00:00 (Brussels local time)

Coordination and support actions

Cross-cutting and enabling R&D

1.4-4 Developing innovative outreach and dialogue on responsible nanotechnologies in EU civil society –

Support actions

Structuring actions

2.3-1 Advanced materials – our allies for a sustainable future – *Support actions*

2.3-2 Rational design of functional materials: networking and sharing of best practices – *Coordination action*

Integration

4.0-4 Support for cluster activities of projects in the main application fields of NMP Theme – *Coordination actions*

4.0-5 Deployment of societally beneficial nano- and/or materials technologies in ICP countries – *Support actions*

4.0-6 Safe Life Extension management of aged transport infrastructures networks and industrial plants – *Coordination actions*

4.0-8 The impact of the integration of key enabling technologies on industrial production and societal goals – *Support actions*

4.0-9 Organisation of events related to the Presidencies of the European Union – *Support actions*

Raw materials

4.1-3 European Intelligence Network on the Supply of Raw Materials – *Coordination action*

7. FP7-2013-GC-Materials, Deadline: 04 December 2012 at 17:00:00 (Brussels local time)

GrenCars.NMP.2013-1

Improved materials for innovative ageing resistant batteries.

Large-scale integrated collaborative projects

8. FP7-2013-NMP-ICT-Factories Of Future, Deadline: 04 December 2012 at 17:00:00

(Brussels local time)

NMP – Nanosciences, nanotechnologies, Materials and new Production

FoF.NMP.2013-1

Improved use of renewable resources at factory level. DEMO-targeted collaborative projects

FoF.NMP.2013-2

Innovative re-use of modular equipment based on integrated factory design. DEMO-targeted collaborative projects

FoF.NMP.2013-3

Workplaces of the future: the new people-centred production site. Small or medium-sized collaborative projects

FoF.NMP.2013-4

Innovative methodologies addressing social sustainability in manufacturing. Coordination and Support Actions (Support action)

FoF.NMP.2013-5

Innovative design of personalised product-services and of their production processes based on collaborative environments. Large-scale integrated collaborative projects

FoF.NMP.2013-6

Mini-factories for customized products using local flexible production. DEMO-targeted collaborative projects

FoF.NMP.2013-7

New hybrid production systems in advanced factory environments based on new human-robot interactive cooperation. Large-scale integrated collaborative project.

FoF.NMP.2013-8

Innovative strategies for renovation and repair in manufacturing systems. Large-scale integrated collaborative project.

FoF.NMP.2013-9

Advanced concepts for technology-based business approaches addressing productservices and their manufacturing in globalised markets. Small or medium- sized collaborative projects.

FoF.NMP.2013-10

Manufacturing processes for products made of composites or engineered metallic materials. Small or medium- sized collaborative projects.

FoF.NMP.2013-11

Manufacturing of highly miniaturised components. SME-targeted collaborative projects.

ICT – Information and Communication Technologies

FoF-ICT-2013.7.1

Application experiments for robotics and simulations. Collaborative Projects (IP only) and CSA.

FoF-ICT-2013.7.2

Equipment assessment for sensor and laser based applications. Collaborative Projects (IP only) and CSA.

9. FP7-2013-NMP-ENV-EeB (Energy Efficient Buildings). Deadline: 04 December 2012 at 17:00:00

(Brussels local time)

EeB.NMP.2013-1

Nanotechnology for multifunctional lightweight construction materials and components. Small or medium sized collaborative projects.

EeB.NMP.2013-2

Safe, energy-efficient and affordable eco-innovative materials for building envelopes and/or partitions to provide a healthier indoor environment. Large-scale integrated collaborative projects

EeB.NMP.2013-3

Integration of technologies for energy-efficient solutions in the renovation of public buildings. DEMO-targeted collaborative projects

EeB.NMP.2013-4

Integrated control systems and methodologies to monitor and improve building energy performance. Large-scale integrated collaborative projects.

EeB.NMP.2013-5

Optimised design methodologies for energyefficient buildings integrated in the neighbourhood energy systems. Large-scale integrated collaborative projects.

EeB.NMP.2013-6

Achieving high efficiency by deep retrofitting in the case of commercial buildings. Large-scale integrated collaborative projects.

Environment (including Climate Change)

EeB.ENV.2013.6.3-4

Energy efficient retrofitting and renewal of existing buildings for sustainable urban districts. Collaborative Project.

10. FP7-OCEAN-2013, Deadline: 07 February 2013 at 17:00:00

(Brussels local time)

Deta as skat FOOD un ENERGY sada s

Uzman bu, Konferences:

[Sixth International Conference on Sensor Technologies and Applications, Rome, Italy](#) will take place from 19 to 24 August 2012 in Rome, Italy. Sensors and sensor networks have become a highly active research area. Their potential in providing diverse services to broad range of applications has attracted a great deal of interest in the past few years. For example, sensor networks and sensor-based systems support...

[First European Mineralogical Conference](#) will take place from 2 to 6 September 2012 in Frankfurt, Germany. Mineralogy is the study of chemistry, crystal structure, and physical properties of minerals. Specific studies within mineralogy include the processes of mineral origin and formation, classification of minerals, their geographical distribution, as well as their utilisation. Minerals are essential...

[Magnetolectric phenomena and devices'](#), will take place on 24 September 2012 in London, UK In the last decade has there been an explosion of activity into materials and devices that interconvert magnetic and electrical signals. The magnetolectric coupling required for this may arise in a single material or at the interface between two materials. Existing magnetolectric materials having...

[Third Generation PV cells, Cluster3 Meeting and Ephocell: Luminescent Solar Concentrators Workshop](#), will take place from 2 to 3 October 2012 in Barcelona, Spain. Given the enormous potential of solar energy, photovoltaics may well become a major source of clean electricity in the future. However, for this to happen, the electricity generation costs for PV systems need to be reduced and the efficiency..

Papildus inform cijai skat t: **NMP Team** - <http://www.nmpteam.com/> NMP priorit tes Nacion lo kontakt punktu t kls, t.sk. partneru mekl šana projektiem, aktualit tes, publik cijas u.c. zi as.

NKP: Dr. Juris Balodis – jbalodis@latnet.lv, tel. 67558754, EK info

Info: http://cordis.europa.eu/fp7/cooperation/nanotechnology_en.html

Latvijas deleg ti 7IP programmkomitej „NANOSCIENCES AND NANOTECHNOLOGIES:

Dr. Don ts Erts un Dr. Juris Balodis.

2.6. ENERGY

I. Rezult ti

Sa emsimies visi kop gi p d j 7.IP Ener tikas projektu konkursu cikl , lai b tu rezult ti!

II. Projektu konkursi

Piez me: ar Ener tiku saist ti temati *GC-ICT-2013.6.7 Electro-mobility* ir atv rti IKT projektu konkurs (**PPP "Green Cars"**) **FP7-2013-ICT-GC**; plaš ku inform ciju par konkursu skat t šo „V stu” sada **INFORMATION AND COMMUNICATION TECHNOLOGIES (ICT)**.

- **10.j lij atv rts** projektu konkurss **Energy Call - Part 1 FP7-ENERGY-2013-1**, Projektu pieteikumu iesniegšanas termi š – 2012.gada 28.novembris; paredz tais budžets ir 107.5 M€:

Activity	Area	Topics called	Funding schemes
2: RENEWABLE ELECTRICITY GENERATION	2.1: PHOTOVOLTAICS	ENERGY 2013.2.1.1: High efficiency c-Si photovoltaics modules	Collaborative Project; up to 1 project
	2.3: WIND	ENERGY 2013.2.3.1: Advanced aerodynamic modelling, design and testing for large rotor blades	Collaborative Project; up to 1 project
		ENERGY 2013.2.3.2: Small to medium size wind turbines	Collaborative Project; up to 1 project
	2.4: GEOTHERMAL	ENERGY.2013.2.4.1: Exploration and assessment of geothermal reservoirs	Collaborative Project; up to 1 project
	2.6: OCEAN	ENERGY.2013.2.6.1: Design tools, enabling technologies and underpinning research to facilitate ocean energy converter arrays	Collaborative Project; up to 1 project
	2.7: HYDRO	ENERGY.2013.2.7.1: Optimisation of water turbines for integration of renewables into the grid	Collaborative Project; up to 1 project
	2.9: CROSSCUTTING ISSUES	ENERGY 2013.2.9.1: Research cooperation and knowledge creation in the area of renewable energy with Mediterranean partner countries	Collaborative Project - SICA; up to 1 project
ENERGY 2013.2.9.2: Methods for the estimation of the Direct Normal Irradiation (DNI)		Collaborative Project; up to 1 project – max finans jums: 3 milj €	
3: RENEWABLE FUEL PRODUCTION	3.7: CROSS-CUTTING ISSUES	ENERGY.2013.3.7.1: Support to the sustainable delivery of non-food biomass feedstock at local, regional and pan-European level	Collaborative Project; up to 1 project
4: RENEWABLES FOR HEATING AND COOLING	4.1: LOW/MEDIUM TEMPERATURE SOLAR THERMAL ENERGY	ENERGY 2013.4.1.1: Research and development of innovative solar thermal facade	Collaborative Project; up to 1 project

Activity	Area	Topics called	Funding schemes
5: CO₂ CAPTURE AND STORAGE TECHNOLOGIES FOR ZERO EMISSION POWER GENERATION	5.2: CO ₂ CAPTURE	ENERGY 2013.5.1.1: Scale-up of advanced high-efficiency capture processes	Collaborative Project; – max finans jums: 8 milj €
		ENERGY 2013.5.1.2: New generation high-efficiency capture processes	Collaborative Project
	5.2: CO ₂ STORAGE	ENERGY 2013.5.2.1: Mitigation and remediation of leakage from geological storage	Collaborative Project
6: CLEAN COAL TECHNOLOGIES	6.1: CONVERSION TECHNOLOGIES FOR ZERO EMISSION POWER GENERATION	ENERGY 2013. 6.2.1: Combined Underground Coal Gasification and CO ₂ Capture and Storage	Collaborative Project; up to 1 project
7: SMART ENERGY NETWORKS	7.2: PAN-EUROPEAN ENERGY NETWORKS	ENERGY 2013.7.2.1: Advanced concepts for reliability assessment of the pan-European transmission network	Collaborative Project
		ENERGY 2013.7.2.2: Advanced tools and mechanisms for capacity calculation and congestion management	Collaborative Project
		ENERGY 2013.7.2.4: Ensuring stakeholder support for future grid infrastructures	Collaborative Project; up to 1 project
	7.3: CROSS CUTTING ISSUES AND TECHNOLOGIES	ENERGY 2013.7.3.3: Understanding interfaces in rechargeable batteries and super-capacitors through in situ methods	Collaborative Project

Pieejamais finans jums nav iepriekš-sadal ts pa tematiem, orient joši paredz ts:

Challenge	Activities / Areas / Topics in this work programme	Budget
Renewable energies	Area Energy 2.1: Photovoltaics	51 M€
	Area Energy 2.3: Wind	
	Area Energy 2.4: Geothermal energy	
	Area Energy 2.6: Ocean energy	
	Area Energy 2.9: Cross-Cutting Issues	
	Area Energy.4.1: Low/Medium Temperature Solar Thermal Energy	
Renewable energies	Topic ENERGY.2013.3.7.1: Support to the sustainable delivery of non-food biomass feedstock at local, regional and pan-European level	4 M€
Smart grids / energy storage	Area Energy 2.7: Hydro energy	24 M€
	Activity Energy.7: Smart Energy Networks	
Carbon Capture and Storage	Activity Energy.5: Co ₂ Capture and Storage Technologies for Zero Emission Power Generation	28.5 M€
	Activity Energy.6: Clean Coal Technologies	

4.j līj Brisel EK r kot s infodienas 7th Framework Programme - FP7 (2007-2013) Energy Research Information Day – 2013 calls ieraksts un materi li pieejami lap : <http://webcast.ec.europa.eu/eutv/portal/archive.html?viewConference=16461&catId=16134>.

- **10.j līj atv rts** projektu konkurss **Energy Call Part 2 FP7-ENERGY-2013-2**, Projektu pieteikumu iesniegšanas termi š – 2013.gada 24.janv ris; paredz tais budžets ir 83 M€:

Activity	Area	Topics called	Funding scheme
3: RENEWABLE FUEL PRODUCTION	3.2: SECOND GENERATION FUEL FROM BIOMASS	ENERGY.2013.3.2.1: Pre-commercial industrial scale demonstration plant on paraffinic biofuels for use in aviation	Collaborative Project with a predominant demonstration component
7: SMART ENERGY NETWORKS	7.2: PAN-EUROPEAN ENERGY NETWORKS	ENERGY.2013.7.2.3: Large-scale demonstration of innovative transmission system integration and operation solutions for (inter)connecting renewable electricity production	Collaborative Project with a predominant demonstration component
9: KNOWLEDGE FOR ENERGY POLICY MAKING	9.2: SCIENTIFIC SUPPORT TO POLICY	ENERGY.2013.9.2.1: European scientific multidisciplinary "think-tank" to support energy policy and to assess the potential impacts of its measures	Collaborative Project with a predominant demonstration component – max finans jums: 2 milj €

Pieejamais finans jums nav iepriekš-sadal ts pa tematiem, orient joši paredz ts:

Challenge	Budget
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Activity Energy 3: Renewable Fuel Production	36 M€
Activity Energy 7: Smart Energy Networks	45 M€
Activity Energy 9: Knowledge for Energy Policy Making	2 M€

4.j lij Brisel EK r kot s infodienas 7th Framework Programme - FP7 (2007-2013) Energy Research Information Day – 2013 calls ieraksts un materi li pieejami lap : <http://webcast.ec.europa.eu/eutv/portal/archive.html?viewConference=16461&catId=16134>.

- **10.j lij atv rts** koordin tais projektu konkurss ar IKT programmu (**Smart Cities and Communities**) **FP7-SMARTCITIES-2013**, projektu pieteikumu iesniegšanas termi š – 2012.gada 4.decembris. Kop jais budžets ir 209 miljoni €, no kuriem 114 M€ pl noti Ener tiskas lauk :

Activity	Area	Topics called	Funding schemes
7: SMART ENERGY NETWORKS	7.1: DEVELOPMENT OF INTER-ACTIVE DISTRIBUTION ENERGY NETWORKS	ENERGY.2013.7.1.1: Development and validation of methods and tools for network integration of distributed renewable resources	Collaborative Project; up to 1 project
	7.3: CROSS CUTTING ISSUES AND TECHNOLOGIES	ENERGY.2013.7.3.1: Planning rules for linking electric vehicles (EV) to distributed energy resources	Collaborative Project; up to 1 project
		ENERGY.2013.7.3.2: Enhanced interoperability and conformance testing methods and tools for interaction between grid infrastructure and electric vehicles	Collaborative Project; up to 1 project
8: ENERGY EFFICIENCY AND SAVINGS	8.8: SMART CITIES AND COMMUNITIES	ENERGY.2013.8.8.1: Demonstration of optimised energy systems for high performance-energy districts	Collaborative Project with a predominant demonstration component

Pieejamais finans jums nav iepriekš-sadal ts pa tematiem, orient joši paredz ts:

Challenge	Budget
Area Energy.7.1: Development of Inter-Active Distribution Energy Networks	24 M€
Area Energy 7.3: Cross Cutting Issues and Technologies	
Area ENERGY.8.8: Smart Cities and Communities	90 M€

4.j lij Brisel EK r kot s infodienas 7th Framework Programme - FP7 (2007-2013) Energy Research Information Day – 2013 calls ieraksts un materi li pieejami lap : <http://webcast.ec.europa.eu/eutv/portal/archive.html?viewConference=16461&catId=16134>.

9.-10.j lij Brisel EK r kot s infodienas FP7 Information Day on Research PPPs' (t. sk. Smart Cities) materi li pieejami: http://ec.europa.eu/research/industrial_technologies/events-fp7-programme-2012_en.html

- **10.j lij atv rts** koordin tais projektu konkurss starp vair k m programm m (**The Ocean of Tomorrow 2013**) **FP7-OCEAN-2013**, projektu pieteikumu iesniegšanas termi š – 2013.gada 7.febru ris. Kop jais budžets ir 55 miljoni €, no kuriem 4 M€ pl noti Ener tiskas lauk

Activity	Area	Topics called	Funding schemes
10: HORIZONTAL PROGRAMME ACTIONS	10.2: OTHER HORIZONTAL ACTIONS	ENERGY.2013.10.2 Joining research forces to meet challenges in ocean management	Collaborative Project; up to 1 project

4.j lij Brisel EK r kot s infodienas 7th Framework Programme - FP7 (2007-2013) Energy Research Information Day – 2013 calls ieraksts un materi li pieejami lap : <http://webcast.ec.europa.eu/eutv/portal/archive.html?viewConference=16461&catId=16134>.

- **10.j lij atv rts** jauna veida projektu konkurss **Energy Call - Integrated Research Programmes FP7-ENERGY-2013-IRP**, projektu pieteikumu iesniegšanas termi š – 2013.gada 8.janv ris. Kop jais budžets ir 37.5 miljoni €:

Activity	Area	Topics called	Funding schemes
2: RENEWABLE ELECTRICITY GENERATION	2.1: PHOTOVOLTAICS	ENERGY 2013.2.1.2: Support to key activities of the European Photovoltaics Technology Platform (TP PV)	SA; up to 1 project – max finans jums: 0.5 milj €
3: RENEWABLE FUEL PRODUCTION	3.7: CROSS-CUTTING ISSUES	ENERGY.2013.3.7.2: Support to key activities of the European Biofuels Technology Platform (EBTP)	SA; up to 1 project – max finans jums: 0.5 milj €

Activity	Area	Topics called	Funding schemes
10: HORIZONTAL PROGRAMME ACTIONS	10.1: INTEGRATION OF THE EUROPEAN ENERGY RESEARCH AREA	ENERGY.2013.10.1.4 Mobilising the research, innovation and educational capacities of Europe's universities	SA; up to 1 project
		ENERGY.2013.10.1.5 Integrated research programme in the field of photovoltaics	CP-CSA; up to 1 project – max finans jums: 10 milj €
		ENERGY.2013.10.1.6 Integrated research programme in the field of wind energy	CP-CSA; up to 1 project – max finans jums: 10 milj €
		ENERGY.2013.10.1.7 Integrated research programme in the field of bioenergy	CP-CSA; up to 1 project – max finans jums: 10 milj €
		ENERGY.2013.10.1.8 Integrated research programme on smart grids	CP-CSA; up to 1 project – max finans jums: 10 milj €
		ENERGY.2013.10.1.9 Integrated research programme on electrochemical storage	CP-CSA; up to 1 project – max finans jums: 10 milj €
		ENERGY.2013.10.1.10 Integrated Research Programme in the field of Concentrated Solar Power (CSP)	CP-CSA; up to 1 project – max finans jums: 10 milj €

Pieejamais finans jums nav iepriekš-sadal ts pa tematiem, orient joši paredz ts:

Challenge	Activities / Areas / Topics in this work programme	Budget
Integration of Research Programmes	ENERGY.2013.10.1.5: Integrated research programme in the field of photovoltaics	35 M€
	ENERGY.2013.10.1.6: Integrated research programme in the field of wind energy	
	ENERGY.2013.10.1.7: Integrated research programme in the field of bioenergy	
	ENERGY.2013.10.1.8: Integrated research programme on smart grids	
	ENERGY.2013.10.1.9: Integrated research programme on electrochemical storage	
	ENERGY.2013.10.1.10: Integrated Research Programme in the field of Concentrated Solar Power (CSP)	
Support to Platforms	ENERGY.2013.2.1.2: Support to key activities of the European Photovoltaics Technology Platform (TP PV)	2.5 M€
	ENERGY.2013.3.7.2: Support to key activities of the European Biofuels Technology Platform (EBTP)	
	ENERGY.2013.10.1.4: Mobilising the research, innovation and educational capacities of Europe's universities	

4.j lij Brisel EK r kot s infodienas 7th Framework Programme - FP7 (2007-2013) Energy Research Information Day – 2013 calls ieraksts un materi li pieejami lap : <http://webcast.ec.europa.eu/eutv/portal/archive.html?viewConference=16461&catId=16134>.

- **10.j lij** Ener tikas tematika atv rta kop gaj **ERA-net** projektu pieteikumu konkurs **FP7-ERANET-2013-RTD**, projektu pieteikumu iesniegšanas termi š – 2013.gada 28.febru ris. Kop jais budžets ir 61.1 miljons €, no kuriem 27 M€ pl noti Ener tikas lauk :

Activity	Area	Topics called	Funding schemes, Budget
10: HORIZONTAL PROGRAMME ACTIONS	10.1: INTEGRATION OF THE EUROPEAN ENERGY RESEARCH AREA	Energy 2013.10.1.1: ERA-NET Plus – Bioenergy II: Demonstrations of the European Industrial Bioenergy Initiative	ERA-Net Plus, 20 M€
		Energy 2013.10.1.2: ERA-NET Plus – European wind resources assessment	ERA-Net Plus, 5 M€
		Energy 2013.10.1.3 Supporting the coordination of national research activities of Member States and Associated States in the field of OCEAN energy (ERANET)	ERA-Net, 2 M€

4.j lij Brisel EK r kot s infodienas 7th Framework Programme - FP7 (2007-2013) Energy Research Information Day – 2013 calls ieraksts un materi li pieejami lap : <http://webcast.ec.europa.eu/eutv/portal/archive.html?viewConference=16461&catId=16134>.

III. Darba programma

Enerģitikas 2012.gada darba programmas las ma:
http://ec.europa.eu/research/participants/portalplus/static/docs/calls/fp7/common/32765-annex_8_to_the_decision_energy_for_cap_en.pdf.

IV. Partneru meklšana

- Cordis ir atvērta jauno Partneru meklšanas servisu:
<http://cordis.europa.eu/partners/web/guest/home>, tas vairs nav abstrakts iestādes apraksts, bet ir piesaistīts projektu konkursiem – ieteikums izmainīt!

V. Konferences, semināri, informācijas dienas, interesanti pasākumi un
(http://ec.europa.eu/research/energy/eu/news/index_en.cfm
http://ec.europa.eu/energy/events/index_en.htm):

- visi 4.jūlijā Briselē EK rīkotās infodienas *7th Framework Programme - FP7 (2007-2013) Energy Research Information Day – 2013 calls* ieraksts un materiāli pieejami lapā:
<http://webcast.ec.europa.eu/eutv/portal/archive.html?viewConference=16461&catId=16134>;
- visi 9.-10.jūlijā Briselē EK rīkotās infodienas *FP7 Information Day on Research PPPs'* (t.sk. *Smart Cities*) materiāli pieejami: http://ec.europa.eu/research/industrial_technologies/events-fp7-programme-2012_en.html.

VI. Eiropas Tehnoloģiju platformas

Ar Enerģitikas jautājumiem ir saistītas 7 Eiropas Tehnoloģiju platformas un 1 Kopīgā tehnoloģiju ierosme (Kopuzņēmums) http://cordis.europa.eu/technology-platforms/individual_en.html.

Uz kopīgo tehnoloģiju ierosmju *Fuel Cells and Hydrogen* bāzes izveidots publiskā-privāts sadarbības kopuzņēmums:

- **FCH JU** – *Fuel Cells and Hydrogen Joint Undertaking* (<http://www.fch-ju.eu>): Kurināmais elementu un deģerācijas kopīgā tehnoloģiju ierosme: http://www.lza.lv/index.php?option=com_content&task=view&id=573&Itemid=227. Latvijas delegāts: Guntars Vaivars, LU CFI). FCH JU birojs Briselē atrodas *White Atrium, Avenue de la Toison d'Or 56-60*.

VII. Citas ar Enerģitikas jautājumiem saistītas ES programmas

- *Competitiveness and Innovation framework Programme (CIP)*: IEE – *Intelligent Energy - Europe programme* (Konkurētspējības un inovācijas ietvara programma (KIP): Saprātīgā enerģija Eiropai: http://ec.europa.eu/energy/intelligent/index_en.html. Programmu realizē Konkurēnces un inovācijas izpildes aģentūra (*Executive Agency for Competitiveness and Innovation, EACI*). Kontaktpersonas Latvijā šai programmai ir Ivo Lemss (ivo.lemss@em.gov.lv) un Inguna Ozoliņa (inguna.ozolina@em.gov.lv) Ekonomikas ministrijā;
- Klimata pārmaiņu ierobežošanas enerģijas direktorāta (*Climate Action*) pārraudzībā ir jaunizveidots NER 300 (*New Entrants Reserve*) aktivitāte: http://ec.europa.eu/clima/funding/ner300/index_en.htm. Finanšu shēmas ietvaros tiek atbalstītas plašā mēroga oglekļa satveršanas un saglabāšanas un inovatīvo atjaunojamo energoresursu tehnoloģijas, atbalstot projektus eogrāfiski vienmērīgi (min. 1 projekts no katras dalībvalsts, maks. 3 projekti, neskaitot pārrobežu projektus). Pirmajķrt ir iesniegti 153 projektu pieteikumi: http://ec.europa.eu/clima/funding/ner300/docs/summary_en.pdf.

VIII. Interesanti

Zinātnes un inovācijas enerģijas direktorāta Enerģitikas direktorāts:
http://ec.europa.eu/research/energy/eu/index_en.cfm;

Enerģitikas enerģijas direktorāts: http://ec.europa.eu/energy/index_en.htm.

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Latvijas delegāti 7IP programmkomitejā „ENERGY”:

Dr. Gunta Šlihta, Dr. Leonāds Ribickis; eksperts MSc. Dina Bērziņa.

2.7. ENVIRONMENT, INCLUDING CLIMATE CHANGE

Uzmanību, 2012.gada 10. jūlijā ir atvērta 7 sekojoši konkursi:

1. FP7-ENV-2013-two-stage. Deadline: 16 October 2012 at 17:00:00

Challenge 6.1 Coping with climate change.

Colaborative projects.

- ENV.2013.6.1-1 *Climate related ocean processes and combined impacts of multiple stressors*
- ENV.2013.6.1-2 *Atmospheric processes, eco-systems and climate change. One or more proposals can be selected.*
- ENV.2013.6.1-3 *Impacts of higher-end scenarios (global average warming > 2 °C with respect to pre-industrial level). One or more proposals can be selected.*
- ENV.2013.6.1-4 *Land cover and land-use change and climate change mitigation. One or more proposals can be selected. Collaborative Project*

- ENV.2013.6.1-5 Quantification of consumption-based emissions of greenhouse gases and assessment of policy options. Up to one proposal can be selected.
- ENV.2013.6.1-6 Economics of adaptation to climate change Up to one proposal can be selected.

Challenge 6.2 Sustainable use and management of land and seas.

Collaborative projects.

- ENV.2013.6.2-1 Water resources management under complex, multi-stressor conditions. One or more proposals can be selected.
- ENV.2013.6.2-2 Toxicants, environmental pollutants and land and water resources management. Up to one proposal can be selected. Projects will only be selected for funding on the condition that the estimate EU contribution going to SMEs is 15 % or more of the total estimated EU contribution for the project as a whole.
- ENV.2013.6.2-3 Transition to sustainable, low-carbon societies. Up to one proposal can be selected.
- ENV.2013.6.2-4 Sustainable land care in Europe. One or more proposals can be selected.
- Projects will only be selected for funding on the condition that the estimate EU contribution going to SMEs is 15 % or more of the total estimated EU contribution for the project as a whole.
- ENV.2013.6.2-5 Urban biodiversity and green infrastructure. Up to one proposal can be selected. Projects will only be selected for funding on the condition that the estimate EU contribution going to SMEs is 15 % or more of the total estimated EU contribution for the project as a whole.
- ENV.2013.6.2-6 Improved monitoring of the impact of cultivation on the environment using global Earth Observations. Up to one proposal can be selected. Projects will only be selected for funding on the condition that the estimate EU contribution going to SMEs is 15 % or more of the total estimated EU contribution for the project as a whole.
- ENV.2013.6.2-7 Development of advanced technologies and tools for mapping, diagnosing, protecting and managing cultural landscapes in rural areas. Up to one proposal can be selected. SME-targeted Collaborative Project. Projects will only be selected for funding on the condition that the estimate EU contribution going to SMEs is 20 % or more of the total estimated EU contribution for the project as a whole.
- ENV.2013.6.2-8 Sustainable management of Europe's deep sea and sub-sea floor resources Up to one proposal can be selected. Projects will only be selected for funding on the condition that the estimate EU contribution going to SMEs is 20 % or more of the total estimated EU contribution for the project as a whole.

Challenge 6.3 Improving resource efficiency

Collaborative Project

- ENV.2013.6.3-1 Turning waste into a resource through innovative technologies, processes and services. One or more proposals can be selected. Projects will only be selected for funding on the condition that the estimate EU contribution going to SMEs is 30 % or more of the total estimated EU contribution for the project as a whole.
- ENV.2013.6.3-2 Ecoinnovative demonstration projects. One or more proposals can be selected. SME-targeted. Projects will only be selected for funding on the condition that the estimate EU contribution going to SMEs is 30 % or more of the total estimated EU contribution for the project as a whole.
- ENV.2013.6.3-3 Contribution to the assessment of global water resources through the use of new Earth Observation datasets and techniques. Projects will only be selected for funding on the condition that the estimate EU contribution going to SMEs is 30 % or more of the total estimated EU contribution for the project as a whole.

Challenge 6.4 Protecting citizens from environmental hazards

Collaborative Project

- ENV.2013.6.4-1 Assessing individual exposure to environmental stressors and predicting health outcomes: paving the way for an EU-wide assessment. Up to one proposal can be selected.
- ENV.2013.6.4-2 Closing gaps of knowledge and reducing exposure to electromagnetic fields (EMF). Up to one proposal can be selected.
- ENV.2013.6.4-3 Coasts at threat in Europe: tsunamis and climate-related risks. One or more proposals can be selected.
- ENV.2013.6.4-4 Towards stress test for critical infrastructures against natural hazards. One or more proposals can be selected.

Challenge 6.5 Mobilising environmental knowledge for policy, industry and society

Collaborative Project

- ENV.2013.6.5-3 Exploiting the European Open Data Strategy to mobilise the use of environmental data and information. One or more proposals can be selected. Projects will only be selected for funding on the condition that the estimate EU contribution going to SMEs is 30 % or more of the total estimated EU contribution for the project as a whole.

2. FP7-ENV-2013-one-stage Deadline: 16 October 2012 at 17:00:00 (Brussels local time)

Challenge 6.5 Mobilising environmental knowledge for policy, industry and society

Coordination and Support Action (coordinating action)

- ENV.2013.6.5-1. Accelerating progress towards the Green Economy. Up to one proposal can be selected per sub-topic.
- ENV.2013.6.5-2. Mobilising environmental knowledge for policy and society. Up to one proposal can be selected per sub-topic.

- ENV.2013.6.5-4. Knowledge platforms, networking and uptake of research results for strengthened international R&I cooperation. Up to one proposal can be selected per region.
- ENV.2013.6.5-5. Network for forward looking activities and assessment of research and innovation prospects Up to one proposal can be selected.

3.FP7-2013-NMP-ENV-EeB (Energy-efficient Buildings – 2013) Deadline : 04

December 2012 at 17:00:00 (Brussels local time)

Environment (including Climate Change)

EeB.ENV.2013.6.3-4. Energy efficient retrofitting and renewal of existing buildings for sustainable urban districts. Large-scale integrated collaborative projects. Collaborative project

4. FP7-OCEAN-2013. Deadline: 07 February 2013 at 17:00:00

Environment (including climate change)

Challenge 6.2 Sustainable use and management of land and seas:

Call "The Ocean of Tomorrow 2013" – Joining research forces to meet challenges in ocean management Collaborative project.

5. FP7-ERANET-2013-RTD. Deadline: 28 February 2013 at 17:00:00 (Brussels local time)

Challenge. Mobilising environment knowledge for policy, industry and society

PROTECTING OUR ENVIRONMENT

- ENV.2013.6.5-6 . ERA-NET Plus – Development of new methodologies, technologies and products for the assessment, protection and management of historical and modern artefacts, buildings and sites..

6. FP7-ENV-2013-WATER-INNO-DEMO. Deadline: 04 April 2013 at 17:00:00 (Brussels local time)

Challenge 6.3 Improving resource efficiency.

- ENV.2013.WATER INNO&DEMO-1 Water innovation demonstration projects. One or more proposals can be selected. SME-targeted Collaborative Project. Projects will only be selected for funding on the condition that the estimate EU contribution going to SMEs is 30 % or more of the total estimated EU contribution for the project as a whole.
- ENV.2013.WATER INNO&DEMO-2 Ensuring the integration of water and innovation demonstration projects and support to transnational networks of procurers. up to one proposal can be selected for each sub-topic. Coordination and support action (coordinating action)

Uzman bu, Konferences:

[Eighth International Conference on Urban Climate](#), will take place from 6 to 10 August 2012 in Dublin, Ireland. Climate change can cause significant and lasting change in the statistical distribution of weather patterns over periods ranging from decades to millions of years. Science has made progress in understanding climate change and its causes, and is beginning to help develop a strong understanding...

[Seventh Symposium on Limnology and Aquatic Birds](#), will take place from 15 to 17 August 2012 in Kristianstad, Sweden. Aquatic birds are often studied from a terrestrial perspective, despite spending much of their lives near or in water. They have been largely ignored by freshwater researchers (limnologists) even though aquatic birds can potentially have strong effects on limnological systems. Additionally,...

[International symposium on aquatic plants'](#), will take place on 27 to 31 August 2012 in Poznan, Poland. Wetlands play a number of roles in the environment, principally water purification, flood control and shoreline stability. They are considered the most biologically diverse of all ecosystems, serving as home to a wide range of plant and animal life.

[13th International Conference on Plasma Surface Engineering](#), will take place from 10 to 14 September 2012 in Garmisch-Partenkirchen, Germany. Plasma is an important tool for manufacturing high quality thin coatings. It is also an important component in the process of producing innovative new products and surfaces. For example, wet chemical and dry plasma treatments are used to synthesise functional...

[Green computing and communications'](#), will take place from 11 to 14 September 2012 in Besançon, France. Computers, communication systems and other information technology infrastructure have posed significant environmental challenges through their consumption of large amounts of electricity. This has increased greenhouse gas emissions, and caused pollution during their production and disposal.

[Third Generation PV cells, Cluster3 Meeting and Ephocell: Luminescent Solar Concentrators Workshop](#), will take place from 2 to 3 October 2012 in Barcelona, Spain. Given the enormous potential of solar energy, photovoltaics may well become a major source of clean electricity in the future. However, for this to happen, the electricity generation costs for PV systems need to be reduced and the efficiency...

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Latvijas deleg tīs 7IP programmkomitej „ENVIRONMENT, INCLUDING CLIMATE CHANGE: Dr. Andis ZI ns

2.8. TRANSPORT, INCLUDING AERONAUTICS

Uzman bu, 2012.gada 10. j lij ir atv rti 7 sekojoši konkursi:

FP7 Sustainable Surface Transport (SST) 2013-RTD-1 including European Cars Initiative

1. FP7-SST-2013-RTD-1, Deadline: 14 November 2012 at 17:00:00 (Brussels local time)

CHALLENGE 1. ECO-INNOVATION

ACTIVITY 7.2.1. THE GREENING OF SURFACE TRANSPORT

- SST.2013.1-1. *Railway infrastructure optimisation and monitoring for further noise reduction*
- SST.2013.1-2. *Towards the zero emission ship. Up to 1 project is expected to be funded*

CHALLENGE 2. SAFE AND SEAMLESS MOBILITY

ACTIVITY 7.2.2. ENCOURAGING MODAL SHIFT AND DECONGESTING TRANSPORT CORRIDORS

- SST.2013.2-1. *Next generation of train control systems in the domain of urban and main line European railway systems. Up to 1 project is expected to be funded.*
- SST.2013.2-2. *New concepts for railway infrastructure and operation: adaptable, automated, resilient and highcapacity. Up to 1 project is expected to be funded.*

ACTIVITY 7.2.3. ENSURING SUSTAINABLE URBAN MOBILITY

- SST.2013.3-1. *Managing integrated multimodal urban transport network. Up to 1 project is expected to be funded.*
- SST.2013.3-2. *Implementing innovative and green urban transport solutions in Europe and beyond*

ACTIVITY 7.2.4. IMPROVING SAFETY AND SECURITY

- SST.2013.4-1. *Ships in operation. 2 CP Up to 1 project is expected to be funded.*
- SST.2013.4-3. *Biomechanics and advanced digital human body models and testing for vehicle safety. 4 CP-FP*

CHALLENGE 3. COMPETITIVENESS THROUGH INNOVATION

ACTIVITY 7.2.5. STRENGTHENING COMPETITIVENESS

- SST.2013.5-1. *Technical requirements for the certification of new materials for railway rolling stock*
- SST.2013.5-2. *Low cost flexible automation and mechanisation in small to medium shipyards*
- SST.2013.5-3. *Innovative, cost-effective construction and maintenance for safer, greener and climate resilient roads. 1 CP-FP*

CROSS-CUTTING ACTIVITIES FOR IMPLEMENTING THE SUB-THEME PROGRAMME

- SST.2013.6-1. *Strengthening the research and innovation strategies of the transport industries in Europe. Up to 1 project per surface transport mode is expected to be funded (see topic description).*
- SST.2013.6-3. *Organisation of Transport Research Awards for the Transport Research Arena (TRA) conference. Up to 1 project is expected to be funded.*

THE 'EUROPEAN GREEN CARS INITIATIVE'

- GC.SST.2013-1. *Feasibility analysis and technological development of on-road charging for long term electric vehicle range extension. Up to 1 project is expected to be funded.*
- GC.SST.2013-2. *Next generation electric motors 3 CP-FP*
- GC.SST.2013-3. *Future light urban electric vehicles 3 CP-FP*
- GC.SST.2013-5. *Configurable and adaptable truck. Up to 1 project is expected to be funded.*
- GC.SST.2013-6. *High efficiency energy conversion for future heavy duty transport*
- GC.SST.2013-7. *Technical and operational connectivity in intermodal freight transport*

HORIZONTAL ACTIVITIES FOR IMPLEMENTING THE TRANSPORT PROGRAMME

- TPT.2013-1. *Technology transfer in the area of Transport*
- TPT.2013-2. *Mapping regional capacities in transport research and innovation. Up to 1 project is expected to be funded.*
- TPT.2013-3. *Ex-post evaluation of the Transport (including AAT) theme of the FP7 'Cooperation' specific programme. Up to 1 project is expected to be funded.*

2. FP7-TRANSPORT-2013-MOVE-1, Deadline: 14 November 2012 at 17:00:00 (Brussels local time)

CHALLENGE 2. SAFE AND SEAMLESS MOBILITY

ACTIVITY 7.2.3. ENSURING SUSTAINABLE URBAN MOBILITY

- SST.2013.3-3. *Capitalising CIVITAS knowledge and experience*

ACTIVITY 7.2.4. IMPROVING SAFETY AND SECURITY

- SST.2013.4-2. *Inspection capabilities for enhanced ship safety. Up to 1 project is expected to be funded.*

CROSS-CUTTING ACTIVITIES FOR IMPLEMENTING THE SUB-THEME PROGRAMME

SST.2013.6-2. Towards a competitive and resource efficient port transport system. Up to 1 CP and 1 CSA-CA are expected to be funded.

THE 'EUROPEAN GREEN CARS INITIATIVE'

- GC.SST.2013-4. *Demonstration of electric buses as urban public transport. Up to 1 project is expected to be funded.*

3. FP7-AAT-2013-RTD-Russia. Deadline: 14 November 2012 at 17:00:00

Call title: FP7-AERONAUTICS and AIR TRANSPORT (AAT)-2013-RTD-RUSSIA

- AAT.2013.8-1. *Coordinated call with Russia. Up to 1 project per domain is expected to be funded*

4. FP7-AAT-2013-RTD-1. Deadlines: 14. november 2012 at 17:00:00 (Brussels local time)

CHALLENGE 3. COMPETITIVENESS THROUGH INNOVATION

ACTIVITY 7.1.6. PIONEERING THE AIR TRANSPORT OF THE FUTURE

- AAT.2012.6-1. *Breakthrough and emerging technologies CP-FP*
- AAT.2012.6-2. *Radical new concepts for air transport CP-FP.*

5. FP7-OCEAN-2013. Deadline: 07 February 2013 at 17:00:00 (Brussels local time)

- Call "The Ocean of Tomorrow 2013" - Joining research forces to meet challenges in ocean management

6. FP7-ERANET-2013-RTD. Deadline: 28 February 2013 at 17:00:00 (Brussels local time)

SMART, GREEN AND INTEGRATED TRANSPORT

- Eco-Innovation SST.2013.1-3. ERA-NET Plus - Advanced systems, materials and techniques for next generation infrastructure

7. FP7-AAT-2013-RTD-HIGH-SPEED. Deadline: 28 March 2013 at 17:00:00 (Brussels local time)

Coordinated call with Australia, Japan and the Russian Federation, and possibly other Third Countries, on civil high speed air transport research)

ACTIVITY 7.1.6. PIONEERING THE AIR TRANSPORT OF THE FUTURE

- AAT.2013.8-2. International cooperation on civil high speed air transport research. Up to 1 project is expected to be funded. Collaborative Project

8. FP7-AAT-2012-RTD-L0. Final Deadline: 14 March 2013 at 17:00:00 (Brussels local time)

CHALLENGE 3. COMPETITIVENESS THROUGH INNOVATION

ACTIVITY 7.1.6. PIONEERING THE AIR TRANSPORT OF THE FUTURE

- AAT.2012.6-1. Breakthrough and emerging technologies CP-FP
- AAT.2012.6-2. Radical new concepts for air transport CP-FP

Uzman bu, konferences:

[Fifth Conference Traffic and Transport Psychology, Groningen, the Netherlands](#) will take place from 29 to 31 August 2012 in Groningen, the Netherlands. This field of traffic psychology refers to the knowledge one acquires about how to use behavioural principles to modify one's own style of conduct in traffic situations including driving, bicycling, walking, and other forms of locomotion in shared spaces. A common activity in traffic...

[Energy efficient transportation networks](#), will take place will take place from 10 to 12 September 2012 in Paris, France. Transport is a fundamental part of the European economy. The transport sector directly employs around 10 million people and accounts for about 5% of GDP in Europe. Effective transport systems are a key component of the ability of European companies to compete...

[Workshop on technologies for the organisation, adaptation and simulation of transportation systems](#), will take place on 14 September in Lyon, France. There are many examples of the increasing mobility of people and goods around the globe, from everyday commuting to holiday trips, consumer goods, among many others. All this travel can be made by many different means of transport, each of which has...

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Latvijas deleg ti 7IP programmkomitej „TRANSPORTS”: -

Dr. Andris ate, Dr.Igors Kabaš ins; eksperts Kaspars Kalni š.

2.9. SOCIO-ECONOMIC SCIENCES AND THE HUMANITIES

Uzman bu, 2012.gada 10. j lij ir atv rti 3 sekojoši konkursi:

1. FP7-SSH-2013 - Collaborative projects (Large-scale integrated research projects)

FP7-SSH-2013-1 Deadline: 31 January 2013 at 17:00:00 (Brussels local time)

ACTIVITY 8.1: GROWTH, EMPLOYMENT AND COMPETITIVENESS IN A KNOWLEDGE SOCIETY

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

SSH.2013.1.2-1 Overcoming youth unemployment in Europa

ACTIVITY 8.2: COMBINING ECONOMIC, SOCIAL AND ENVIRONMENTAL OBJECTIVES IN A EUROPEAN PERSPECTIVE

- Area 8.2.1 Socio- economic development trajectories

SSH.2013.2.1-1 Obstacles and prospects for sustainable lifestyles and green economy in Europe

ACTIVITY 8.3: MAJOR TRENDS IN SOCIETY AND THEIR IMPLICATIONS

- Area 8.3.2 Social trends and lifestyles

SSH.2013.3.2-1 Social Innovation – empowering people, changing societies?

ACTIVITY 8.5: THE CITIZEN IN THE EUROPEAN UNION

- Area 8.5.2 Diversities and commonalities in Europe

SSH.2013.5.2-1 The multilingual challenge for the European citizen

2. FP7-SSH-2013 - Collaborative projects (small or medium-scale focused research projects) as well as coordination and support actions

FP7-SSH-2013-2 Deadline: 31 January 2013 at 17:00:00 (Brussels local time)

ACTIVITY 8.1: GROWTH, EMPLOYMENT AND COMPETITIVENESS IN A KNOWLEDGE SOCIETY

Area 8.1.1 Changing role of knowledge throughout the economy

- SSH.2013.1.1-1 Economic underpinnings of social innovations
- SSH.2013.1.1-2 Intangibles in the public sector – an unrecognised source for innovation, well-being and smart growth

Area 8.1.3 Strengthening policy coherence and coordination in Europe

- SSH.2013.1.3-1 The impact of ageing societies on public finances in Europe
- SSH.2013.1.3-2 Better integrating financial markets into, policy focussed, macro models

ACTIVITY 8.2: COMBINING ECONOMIC, SOCIAL AND ENVIRONMENTAL OBJECTIVES IN A EUROPEAN PERSPECTIVE

Area 8.2.1 Socioeconomic development trajectories

- SSH.2013.2.1-2 *Social entrepreneurship for innovative and inclusive societies*
- SSH.2013.2.1-3 *The role of multinational companies in addressing global development challenges*

ACTIVITY 8.3: MAJOR TRENDS IN SOCIETY AND THEIR IMPLICATIONS

Area 8.3.1 Demographic changes

- SSH.2013.3.1-1 *Addressing European governance of temporary migration and mobility to Europe*

Area 8.3.2 Societal trends and lifestyles

- SSH.2013.3.2-2 *Early childhood education and care: promoting quality for individual, social and economic benefits*
- SSH.2013.3.2-3 *The impact of the third sector on socioeconomic development in Europe*

ACTIVITY 8.4: EUROPE IN THE WORLD

Area 8.4.1 Interactions and interdependencies between world regions and their implications

- SSH.2013.4.1-1 *Security and democracy in the neighbourhood: the case of the Caucasus*

Area 8.4.2 Conflicts, peace and human rights

- SSH.2013.4.1-2 *Facing transition in the South and East Mediterranean area: empowering the young generation*
- SSH.2013.4.2-1 *Media in conflicts and peace building*

Area 8.4.3 Europe's changing role in the world

- SSH.2013.4.3-1 *EU-India Social Sciences and Humanities Platform*
- SSH.2013.4.3-2 *Transatlantic Social Sciences and Humanities Platform*
- SSH.2013.4.3-3 *Untapped potential for growth and employment – reducing the cost of non-tariff measures in goods, services and investment*

ACTIVITY 8.5: THE CITIZEN IN THE EUROPEAN UNION

Area 8.5.1 Participation and citizenship in Europe

- SSH.2013.5.1-1 *Citizens' resilience in times of crisis*
- SSH.2013.5.1-2 *Addressing demand in anti-trafficking efforts and policies*

Area 8.5.2 Diversities and commonalities in Europe

- SSH.2013.5.2-2 *Transmitting and benefiting from cultural heritage in Europe*

ACTIVITY 8.6: SOCIO-ECONOMIC AND SCIENTIFIC INDICATORS

Area 8.6.3 Provision of underlying official statistics

- SSH.2013.6.3-1 *Towards a European longitudinal childhood and youth survey*

ACTIVITY 8.7 FORESIGHT ACTIVITIES

Area 8.7.1 Wide socioeconomic foresight on key challenges

- SSH.2013.7.1-1 *Post carbon cities in Europe: A long-term outlook*

ACTIVITY 8.8.: HORIZONTAL ACTIONS

- SSH.2013.8.1 *Evaluation, monitoring and comparison of the impacts of EU funded SSH research in Europe*

3. FP7-ERANET-2013-RTD Deadline: 28 February 2013 at 17:00:00 (Brussels local time)

INCLUSIVE, INNOVATIVE AND SECURE SOCIETIES

Socio-economic Sciences and Humanities Gender and Research

- SSH.2013.2.1-4. ERA-NET Plus on the future of the welfare state
- SiS.2013.2.1.1-2. ERA-NET on the promoting of gender equality in research institutions

Uzman bu conferences:

[Workshop on multi-agent systems and social networks, Istanbul, Turkey](#) will take place from 26 to 29 August 2012 in Istanbul, Turkey. Social networks and multi-agent systems share a common structure and the scope. Both are composed of individuals connected with some type of relationship and seek to accomplish individual and/or common goals. This makes it natural to think about synergies between social network and multi-agent...

['East-meets-West on innovation and entrepreneurship congress and exhibition', Nicosia, Cyprus](#) An event entitled 'East-meets-West on innovation and entrepreneurship congress and exhibition' will take place on 1 to 4 September 2012 in Nicosia, Cyprus. Organised by the European Office of Cyprus, the event will focus on harnessing the potential of entrepreneurship to transfer innovation ideas into products and services. Planned discussions will centre on innovative policy tools and measures to build...

[Economics on the move: trends and challenges from the natural sciences'](#), will take place from 11 to 14 September 2012 in Zurich, Switzerland. Recent insights from the behavioural sciences suggest that human behaviour largely differs from that which economic theory assumes as the foundation of microbehaviour. Some researchers have even questioned to what extent people can be assumed to...

['Workshop on human decision-making in recommender systems'](#), will take place from 9 to 12 September 2012 in Dublin, Ireland. Recommender systems often ask users to make a decision. These can range from selecting a song/movie from list, to indicating feedback features or making a proposal. The complexity of decision tasks, limited cognitive resources of users and the overall decision effort means that...

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ES info: <http://cordis.europa.eu/fp7/ssh/>, <http://ec.europa.eu/research/social-sciences>.

Latvijas deleg ti 7IP programmkomitej „SOCIO-ECONOMIC SCIENCES AND THE HUMANITIES” –

2.10. SECURITY

Uzman bu, 2012.gada 10. j lij ir atv rts sekoj šs konkurss:

FP7-SEC-2013-1 Deadline: 22 November 2012 at 17:00:00 (Brussels local time)

Activity 10.1 Security of citizens

Area: 10.1.1. Organised crime

- Topic SEC-2013.1.1-1 Serious organized economic crime, CP-IP
- Topic SEC-2013.1.1-2 "Stronger Identity for EU citizens" CP-FP

Area: 10.1.3 . Explosives

- Topic SEC-2013.1.3-1 Inhibiting the use of explosives precursors, CP-FP

Area: 10.1.4 Ordinary crime and forensics

- Topic SEC-2013.1.4-1 Smart and protective clothing for law enforcement and first responders CP-FP
- Topic SEC-2013.1.4-2 Development of a Common European Framework for the application of new technologies in the collection and use of evidence, CSA

Area: 10.1.5 CBRN protection

- Topic SEC-2013.1.5-1 European toolbox, focusing on procedures, practices and guidelines for BRN forensic aspects, CP-FP

Area: 10.1.6 Information gathering

- Topic SEC-2013.1.6-1 Framework and tools for (semi-) automated exploitation of massive amounts of digital data for forensic purposes, CP-IP
- Topic SEC-2013.1.6-2 Novel technologies and management solutions for protection of crowds, CP-IP
- Topic SEC-2013-1.6-3 Surveillance of wide zones: from detection to alert , CP-IP
- Topic SEC-2013-1.6-4 Information Exploitation, CP-IP

Activity: 10.2 Security of infrastructures and utilities

Area: 10.2.1 Design, planning of buildings and urban areas

- Topic SEC-2013.2.1-1 Evidence based and integral security concepts for government asset protection , CP-FP;
- Topic SEC-2013.2.1-2 Impact of extreme weather on critical infrastructure, , CP-FP

Area: 10.2.2 Energy, transport, communication grids

- Topic SEC-2013.2.2-1 A research agenda for security issues on land transport, CSA
- Topic SEC-2013.2.2-2 Toolbox for pandemics or highly dangerous pathogens in transport hubs – Capability Project, CP-FP
- 2.2-3 Protection of smart energy grids against cyber attacks,, CP-FP
- Topic SEC-2013.2.2-4 Cost effectiveness of security measures applied to renewable/distributed energy production and distribution, CP-FP
- Topic SEC-2013.2.2-5 Security of ground based infrastructure and assets operating space systems, CP-FP.

Area: 10.2.4 Supply chain

- Topic SEC-2013.2.4-1 Phase II demonstration programme on logistics and supply chain security , CP-IP
- Topic SEC-2013.2.4-2 Non-military protection measures for merchant shipping against piracy, CSA or CP-FP

Area: 10.2.5. Cyber crime

- Topic SEC-2013.2.5-1 Developing a Cyber crime and cyber terrorism research agenda, CSA
- Topic SEC-2013.2.5-2 Understanding the economic impacts of Cyber crime in non-ICT, CP-Fp
- Topic SEC-2013.2.5-3 Pan European detection and management of incidents/attacks on critical infrastructures in sectors other than the ICT sector (i.e. energy, transport, finance, etc), CP-IP
- Topic SEC-2013.2.5-4 Protection systems for utility networks, CP-FP

Activity: 10.3 Intelligent surveillance and border security

Area: 10.3.2 Land borders

- Topic SEC-2013.3.2-1 Pre-Operational Validation (POV) on land borders, CP-SA
- Topic SEC-2013.3.2-2 Sensor technology for under foliage detection, SP-IP
- Topic SEC-2013.3.2-3 Mobile equipment at the land border crossing points CP-FP

Area: 10.3.4 Border checks

- Topic SEC-2013.3.4-1 Border checkpoints - hidden human detection, CP-FP
- Topic SEC-2013.3.4-2 Extended border security - passport breeder document security, CSA
- Topic SEC-2013.3.4-3 Security checks versus risk at borders, CP-FP

Activity: 10.4 Restoring security and safety in case of crisis

Area: 10.4.1 Preparedness,

- Topic SEC-2013.4.1-1 Phase II demonstration programme on aftermath crisis management prevention, mitigation and planning, CP-IP
- Topic SEC-2013.4.1-2 Better understanding of the cascading effect in crisis situations in order to improve future response and preparedness and contribute to lower damages and other unfortunate consequences, CP-FP,

- Topic SEC-2013.4.1-3 Development of simulation models and tools for optimising the pre-deployment and deployment of resources and the supply chain in external emergency situations, CP-FP,
- Topic SEC-2013.4.1-4 Development of decision support tools for improving preparedness and response of Health Services involved in emergency situations, CP-FP
- Topic SEC-2013.4.1-5 Preparing societies to cope with large scale and/or cross border crisis and disasters CSA
- Topic SEC-2013.4.1-6 Preparedness for and management of large scale forest fires , CP_IP.

Area: 10.4.2. Response

- *Topic SEC-2013.4.2-1 Fast rescue of disaster surviving victims: Simulation of and situation awareness during structural collapses including detection of survivors and survival spaces, CP-IP*

Area: 10.4.3. Recovery

- *Topic SEC-2013.4.3-1 Shaping immediate relief action in line with the goals of development cooperation in post crisis / post conflict societies to maintain stability , CP-FP*

Area: 10.4.4. CBRN response

- *Topic SEC-2013.4.4-1 Tools for detection, traceability, triage and individual monitoring of victims after a mass CBRN contamination, CP-IP*

Activity: 10.5 Security systems integration, interconnectivity and interoperability

Area: 10.5.1. Information management

- *Topic SEC-2013.5.1-1 Analysis and identification of security systems and data set used by first responders and police authorities*
- *Topic SEC-2013.5.1-2 Audio and voice analysis, speaker identification for security applications*

Area: 10.5.3. Interoperability

- *Topic SEC-2013.5.3-1 Definition of interoperability specifications for information and meta-data exchange amongst sensors and control systems CP-FP;*
- *Topic SEC-2013.5.3-2 Testing the interoperability of maritime surveillance system, CP-IP*

Area: 10.5.4. Standardisation

- *Topic SEC-2013.5.4-1 Evaluation and certification schemes for security products*

Activity: 10.6 Security and society

Area: 10.6.1. Citizens, media and security

- *Topic SEC-2013.6.1-1 The impact of social media in emergencies, CP-Fp*
- *Topic SEC-2013.6.1-2 Varying forms of terrorism, CP-FP*
- *Topic SEC-2013.6.1-3 Trafficking in Human Beings: analysis of criminal networks for more effective counter-trafficking, CSA.*

Area: 10.6.2. Organisational requirements for interoperability of public users

- *Topic SEC-2013.6.2-1 Facilitators for assistance among EU Member States in emergencies in the EU, CSA*

Area: 10.6.3. Foresight, scenarios and security as evolving concept

- *Topic SEC-2013.6.3-1 Horizon scanning and foresight for security research and innovation, CSA*
- *Topic SEC-2013.6.3-2 The evolving concept of security, CSA*

Area: 10.6.5. Ethics and justice

- *Topic SEC-2013.6.5-1 Synthesis of results and reviewing of ethics, legal and justice activities in Security research in FP7, CSA.*

Activity: 10.7 Security Research coordination and structuring

Area: 10.7.2 Small and Medium Enterprises

- *Topic SEC-2013.7.2-1 Open topic for Small and Medium Enterprises: "Solutions for frequent petty crimes that are of high impact to local communities and citizens" CP -FP*

Area: 10.7.3 Studies

- *Topic SEC-2013.7.3-1 Increasing the engagement of civil society in security research, CSA*

Area: 10.7.4 Other coordination

- *Topic SEC-2013.7.4-1 Trans-national cooperation among public security research stakeholders, CSA*

Area: 10.7.6 Training

- *Topic SEC-2013.7.6-1 Open topic for Small and Medium Enterprises: "Use of serious gaming in order to improve intelligence analysis by law enforcement agents" CP-FP*

Uzman bu konferences:

[International defence and homeland security simulation'](#), will take place from 19 to 21 September 2012 in Vienna, Austria. Modeling and simulation are used in the defence and security industries to simulate real world conditions. The level of modeling activity sophistication depends on the level of activities at which a simulation is performed, and can include such diverse tasks as concept...

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

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

Latvijas deleg ti 7IP programmkomitej „SECURITY” – Dr.K. rlis Kr sli š, dr. Kaspars Kalni š.

2.11. SPACE

Uzman bu, 2012.gada 10. j lij ir atv rts sekojšs konkurss:

FP7-SPACE-2013-1 Deadline: 21 November 2012 at 17:00:00 (Brussels local time)

Topics called:

Activity/ Area	Topics called	Funding Schemes
9.1.1 Space-based applications at the service of European Society / Pre-operational validation of GMES services and products	SPA.2013.1.1-01: Global 20th century re-analysis and coupling methods	Collaborative Project (Small or medium-scale focused research project)
	SPA.2013.1.1-02: Ensemble system of regional re-analyses	Collaborative Project (Small or medium-scale focused research project)
	SPA.2013.1.1-03: Tracable quality assurance system for multi-decadal ECVs	Collaborative Project (Small or medium-scale focused research project)
	SPA.2013.1.1-04: Provision of access to simulated and observed climate datasets and climate indicator toolbox	Collaborative Project (Small or medium-scale focused
		research project)
	SPA.2013.1.1-05: Attribution products	Collaborative Project (Small or medium-scale focused research project)
	SPA.2013.1.1-06: Stimulating development of downstream services and service evolution	Collaborative Projects (Small or medium-scale focused research project)
	SPA.2013.1.1-07: Remote sensing methods	Collaborative Projects (Small or medium-scale focused research project)

9.1.2 Space-based applications at the service of European Society / Integration of satellite communication and satellite navigation solutions with space-based observing systems	SPA.2013.1.2-01: Integrated downstream service activities and applications	Collaborative Projects (Small or medium-scale focused research project)
9.2.1 Strengthening the foundations of Space science and technology / Research to support space science and exploration	SPA.2013.2.1-01: Exploitation of space science and exploration data	Collaborative Projects (Small or medium-scale focused research project)
	SPA.2013.2.1-02: Earth-analogue research preparing for space exploration	Collaborative Projects (Small or medium-scale focused research project)
9.2.2 Strengthening of Space foundations / Research to support space transportation and key technologies	SPA.2013.2.2-01: Space critical technologies	Collaborative Projects (Small or medium-scale focused research project)
9.2.3 Strengthening of Space	SPA.2013.2.3-01: Space-weather	Collaborative

foundations / Research into reducing the vulnerability of space assets	events	Projects (Small or medium-scale focused research project)
	SPA.2013.2.3-02: Security of space assets from in-orbit collisions	Collaborative Project (Small or medium-scale focused research project)
9.3.1 Cross-cutting activities / SME specific research	SPA.2013.3.1-01: SME space technology research and technology transfer	Collaborative Projects (Small or medium-scale focused research project)
9.3.2 Cross-cutting activities / International cooperation	SPA.2013.3.2-01: Cooperation with third countries	Collaborative Projects (Small or medium-scale focused research project)

Simulation for European space programmes ESA/ESTEC, Noordwijk, will take place from 25 to 27 September 2012 in Noordwijk, The Netherlands. The event will cover the design, assembly, integration and test facilities in phase A, B, C and D of the Space Segment. This includes system concept simulators, mission performance simulators, functional engineering simulators, software verification facilities,...

Fifth Solar Orbiter Workshop, will take place from 10 to 13 September 2012 in Bruges, Belgium.

The workshop will focus on the science questions addressed by this exciting and recently approved mission, which is a partnership between ESA and NASA. The scientific synergy of Solar Orbiter with Solar Probe Plus and other missions will also be highlighted. For further information, please visit:

[http://www.stce.be/solarorbiter5/...](http://www.stce.be/solarorbiter5/)

Supernovae illuminating the universe: from individuals to populations, will take place from 10 to 14 September 2012 in Garching bei München, Germany. Understanding the physics of supernova explosions remains a challenge. This is despite the fact that the most likely sources of energy needed to drive such powerful stellar outbursts are already known. Over several decades, the problem of...

NKP: DR. KASPARS KALNI Š – KASISK@latnet.lv, TEL. 67089164, ES INFO: <http://cordis.europa.eu/fp7/>

Latvijas deleg ti 7IP programmkomitej „SPACE” – Dr.Juris Žagars, Dr.K, Dr.Kaspars Kalni š..

2.12. IDEAS

Uzman bu, 2012.gada 10. j lij ir atv rti sekojoši konkursi:

Call for proposals for ERC Starting Grant

ERC-2013-StG, **Deadline:** 17 October 2012 at 17:00:00 (Brussels local time)

ERC-2013-ADG, **Deadline:** 22 November 2012 at 17:00:00 (Brussels local time)

Uzman bu, conferences:

Neurons under stress 2012, will take place from 6 to 7 September 2012 in Dublin, Ireland. A neurological disorder is one which affects the body's nervous system. Structural, biochemical or electrical abnormalities in the brain, spinal cord or other nerves can result in a range of symptoms. There are many recognised neurological disorders, some relatively common, but many rare. They may...

Third International Workshop on Combinations of Intelligent Methods and Applications, Montpellier, France will be held from 27 to 28 August 2012 in Montpellier, France. The combination of different intelligent methods is a very active research area in artificial intelligence (AI). With an aim to create integrated or hybrid methods that benefit from each of their components, the field is looking to solve complex problems...

20th European Conference on Artificial Intelligence, Montpellier, France will take place on 27 to 31 August 2012 in Montpellier, France. Artificial intelligence (AI) is an area of computer science focusing on creating machines that can engage on behaviours that humans consider 'intelligent'. It also studies systems that perceive their environments and formulate actions based on observations. AI research is highly technical...

Complex patterns in wave functions - drums, graphs, and disorder, will take place from 5 to 7 September 2012 in Buckinghamshire, UK. Wave functions display complex patterns which are intensively studied in many branches of mathematics and physics. Their value distributions, nodal sets, extreme values, and localization properties - to cite a few examples - are investigated using...

NKP: Dr. Arnolds belis – arnolds@latnet.lv, tel. 67229727,

ES info: <http://cordis.europa.eu/fp7/>; <http://erc.europa.eu>.

Latvijas deleg ti 7IP programmkomitej „IDEAS” Dr.Maija Bundule, Dr.Arnolds belis.

2.13. PEOPLE

Uzman bu, konkursi, kuri dod labas iesp jas g t treni u zin tnisk darb un nodarboties ar nopietniem fundament l s zin tnes jaut jumiem EU un rpus t s robež m, vai ar aicin t oti stiprus kol us uz Latviju kop gam gadiem ilgam darbam.

- **FP7-PEOPLE-2012-CIG, MARIE CURIE CAREER INTEGRATION GRANTS (CIG), public ts 20.11.2011. Termi š 18.09.2012.**
- **MARIE CURIE INTRA-EUROPEAN FELLOWSHIPS FOR CAREER DEVELOPMENT (IEF), public ts 13.03.2012. Termi š 16.07.2012.**
- **MARIE CURIE INTERNATIONAL OUTGOING FELLOWSHIPS FOR CAREER DEVELOPMENT (IOF), public ts 13.03.2012. Termi š 16.07.2012.**
- **MARIE CURIE INTERNATIONAL INCOMING FELLOWSHIPS (IIF) , , public ts 13.03.2012.**
- **FP7-PEOPLE-2013-ITN Marie Curie Initial Training Networks (ITN), , public ts 10.07.2012. Termi š 22.11.2012.;**
- **FP7-PEOPLE-2013-COFUND MARIE CURIE CO-FUNDING OF REGIONAL, NATIONAL AND INTERNATIONAL PROGRAMMES (COFUND) public ts 10.07.2012. Termi š 05.12.2012.**
- **FP7-PEOPLE-2013-IRSES Marie Curie International Research Staff Exchange Scheme (IRSES), public ts 10.07.2012. Termi š 17.01.2012.**

➤ **Uzman bu, iesp jas:**

➤ **P tniec bas treni u t kli** - Darba vietu vakances esošos treni t klos jauniem zin tniekiem ar MSc vai Dr gr diem - alga no 1200 l dz 5000 €/m n. Dažos t klos praktiski nav konkursa.

➤ **Marijas Kir apm c bu vietas doktorantiem un citas vakances**

Mobilit tes port ls: iesp jams atrast vakant s Marijas Kir apm c bu vietas un citas darba vietas vis EIROP - <http://ec.europa.eu/euraxess/>.

2.14. REGIONS OF KNOWLEDGE

Uzman bu, uz šo br di neviens konkurss nav izsludin ts.

NKP: Dr. Arnolds belis – arnolds@latnet.lv, tel. 67229727, ES info: <http://cordis.europa.eu/fp7/>

Latvijas deleg ti 7IP programmkomitej „REGIONS OF KNOWLEDGE”, Dr.Arnolds belis

2.15. Research for the benefit of SMEs

Uzman bu, 2012.gada 10. j lij ir atv rts sekojošs konkurss:

FP7-SME-2013. Deadline: 15 November 2012 at 17:00:00 (Brussels local time)

- 2.1 Research for SMEs (SME.2013.1)
- 2.2 Research for SME Associations, (SME.2013.2)
- 2.3 Demonstration Activity (SME.2013.3)
- 2.4 Coordination and support action, (SME.2013.4) CSA-SA

NKP: Dr.Juris Balodis – jbalodis@latnet.lv, tel. 67558754.

ES info: <http://cordis.europa.eu/fp7/sme/>

Latvijas deleg ti 7IP programmkomitej „Research for the benefit of SMEs –
MSc.Una Vanaga, Dr.Juris Balodis

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

Uzman bu, 2012.gada 10. j lij ir atv rti sekojoši konkursi:

- [FP7-INCO-2013-1](#) Bi-regional coordination of S&T cooperation including priority setting and definition of S&T cooperation policies (INCO-NET), deadline 2012-12-18;
- [FP7-INCO-2013-3](#) Supporting the coordination of national and regional policies and activities of Member States and/or Associated countries in the field of international cooperation – Activity ERA-NET/ERA-NET PLUS, deadline 2012-12-18;
- [FP7-INCO-2013-2](#) Bilateral coordination for the enhancement and development of S&T Partnerships (BILAT) deadline 2012-12-18;
- [FP7-INCO-2013-4](#) Supporting the awareness raising of Horizon 2020 in the third countries (INCO-H2020), deadline 2012-12-18;
- [FP7-INCO-2013-9](#) Reinforcing cooperation with European Neighbourhood Policy countries on bridging the gap between research and innovation (R2I-ENP), deadline 2012-12-18.

NKP: Nat lija Saženova – natalysazhenova@inbox.lv, tel. 26345415,

EK info: http://cordis.europa.eu/fp7/capacities/international-cooperation_en.html un <http://ec.europa.eu/research/iscp>

Latvijas deleg ti 7.IP programmas komitej „INCO”: Akad. Andrejs Sili š, eksperte: Dina B rzi a

2.17. SUPPORT FOR RESEARCH INFRASTRUCTURES (RESEARCH INFRASTRUCTURES)

Uzman bu, 2012.gada 10. j lij ir atv rts sekojošs konkurss:

FP7-INFRASTRUCTURES-2013-1 . Deadline: 05 December 2012 at 17:00:00 (Brussels local time)

1.2 Support to existing infrastructures

1.1.2 ICT based e-Infrastructures INFRA-2013-1.2.1: GÉANT

Combination of Collaborative projects and Coordination and Support Actions (CP-CSA)

NKP: Msc. Andis ZI ns – aab.kristine@apollo.lv, tel.6 7518014,

ES info: <http://cordis.europa.eu/fp7/>

Latvijas deleg ti 7IP programmkomitej „INTERNATIONAL COOPERATION” – Dr.Andis ZI ns.

2.18. SCIENCE IN SOCIETY

Uzman bu, 2012.gada 10. j lij ir atv rts sekojošs konkurss:

FP7-SCIENCE-IN-SOCIETY-2013-1, Deadline: 16 January 2013 at 17:00:00 (Brussels local time)

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

Area 5.1.1.1 Relationships between science, democracy and law

- Topic SiS.2013.1.1.1-1: Production and use of a Training and Dissemination Toolkit on responsible research and innovation. One proposal is expected to be funded.CSA
- Topic SiS.2013.1.1.1-2: Responsible Research and Innovation in industrial context, One proposal is expected to be funded. CSA
- Topic SiS.2013.1.1.1-3: Coordination of Responsible Research and Innovation approaches in industrial contexts. One proposal is expected to be funded.CSA.
- Topic SiS.2013.1.1.1-6: Tools and instruments for a better societal engagement in "Horizon 2020" One proposal is expected to be funded . Collaborative Projects (Small or medium-scale focused research project.

ACTIVITY 5.1.2 Broader engagement to anticipate and clarify political, societal and ethical issues (Indicative budget: EUR 24 million)

- SiS.2013.1.2-1: Mobilisation and Mutual Learning (MML). Action Plans: mainstreaming Science in Society actions in research It is expected to fund six proposals. It is expected to fund at least one proposal from each Specific Challenge Coordination and Support Actions (Supporting Actions)

ACTIVITY 5.1.3 Strengthening and improving the European science system

Area 5.1.3.3 Encouraging the debate on information dissemination, including access to scientific results and the future of scientific publications, taking also into account measures to improve access by the public.

- Topic SiS.2013.1.3.3-1: Upstream support to the definition, development and implementation of open access strategies and policies and to their coordination in the European Research Area. Co-ordination and Support actions (Coordinating Action). One proposal is expected to be funded.
- Topic SiS.2013.1.3.3-2: Downstream training on Open Access in the European Research Area. One proposal is expected to be funded.

ACTION LINE 2: Strengthening potential, broadening horizons

ACTIVITY 5.2.1 Gender and research

Area 5.2.1.1. Strengthening the role of women in scientific research and in scientific decision-making bodies

- Topic SiS.2013.2.1.1-1: Supporting changes in the organisation of research institutions to promote Gender Equality Up to 4 proposals are expected to be funded

ACTIVITY 5.2.2 Young people and science

Area 5.2.2.1 Supporting formal and informal science education in schools as well as through science centres and museums and other relevant means.

- Topic SiS.2013.2.2.1-1 Raising youth awareness to Responsible Research and Innovation through Inquiry Based Science Education. 1 proposal is expected to be funded. Coordination and Support Actions (Supporting Action).

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

- Topic SiS.2013.2.2.3-1: Research on the role of teaching methods and assessment methods in addressing low achievement in the field of mathematics, science and technology (MST) 1 proposal is expected to be funded Collaborative Projects (Small or medium-scale focused research project).

Uzman bu, conferences:

NKP: [Ligita Liepina](mailto:Ligita.Liepina@lu.lv) – ligita.liepina@lu.lv, TEL. 67034481,

ES INFO: <http://www.cordis.lu/fp7/>

Latvijas deleg ti 7IP programmkomitej „SCIENCE AND SOCIETY” –

Anda damsone Fiskovi a; MsC. Ligita Liepi a.

2.20. ACTIVITIES OF JOINT RESEARCH CENTRE ACTIVITIES

L dzu sekot Apvienot p tniec bas centra instit tu (JRC) aktivit t m, jauniem darba pied v jumiem un zin tnsk darba treni a iesp j m WEB lpp.: <http://www.jrc.cec.eu.int/>. Šie instit ti ir oti atv rti sadarb bai ar konkr tiem zin tniekiem jaunaj s ES dal bvalst s un ir ar iesp jas izmantot vi u p tniec bas infrastrukt ru, ja laic gi uzs k lieti š as sarunas..

NKP: Dr. Arnolds belis – arnolds@latnet.lv, tel. 67229727.

Latvijas deleg ti „JOINT RESEARCH CENTRE” – vald - Dr.Andrejs Sili š, Dr.Arnolds belis

2.22. NUCLEAR ENERGY (EURATOM)

NKP: Dr. J nis B rzi š – <http://cordis.europa.eu/fp7/EURATOM/>, tel. 67945840,

Latvijas deleg ti 7IP programmkomitej „EUROATOM” – Dr. Andris Šternbergs, Dr.J nis Kr mi š

2.23. SUPPORT FOR THE COHERENT DEVELOPMENT OF RESEARCH POLICIES

Uzman bu, 2012.gada 10. j lij ir atv rti sekojo ši konkursi:

- [FP7-CDRP-2013-INCUBATORS](#) Support to trans-national networks of incubators for social innovation, deadline 2012-11-07;
- [FP7-CDRP-2013-STAKEHOLDERS](#) Support to the development of an ERA Stakeholders platform, deadline 2012-11-07;
- [FP7-CDRP-2013-Admin-Innovators](#) Prizes for Innovation in Public Administration, deadline 2013-02-15;
- [FP7-CDRP-Women-Innovators](#) EU Prize for Women Innovators, deadline 2013-10-15;

NKP: Dr. Arnolds belis – arnolds@latnet.lv, tel. 67229727

2.24. ERA-NET / ERA-NET PLUS

- **Skat tematisk s priorit tes**

3. V stis un atg din jumi par letvara programmu projektiem

Inform cija par finans tiem projektiem to rezult tiem un ieviešanas gaitu atrodama INTERNETA lappus s – <http://cordis.europa.eu/fp6/projects.htm> un http://cordis.europa.eu/fp7/projects_en.htm/.