

VĒSTIS

- Viss par aktuālo zinātnes un tehnoloģiju attīstības Eiropas Savienībā ir atrodams INTERNET – <http://cordis.europa.eu>
- Viss par 4., 5. un 6. lētvara programmu (4.IP, 5.IP un 6.IP) meklējams: <http://cordis.europa.eu> un <http://cordis.europa.eu/fp6>
- Viss par 7. lētvara programmu (7.IP) meklējams INTERNET – <http://cordis.europa.eu/fp7>
- Viss par Horizonts 2020 ir atrodams <http://ec.europa.eu/horizon2020/>
- Viss par ES atrodams www.europa.eu
- Nacionālais kontaktpunkta (NKP) birojs atrodas Studiju un zinātnes administrācijā, Mērese ielā 11, 320. istaba, Rīga, tel. 67227151, mājaslapa: <http://www.sza.gov.lv/?p=87>
- Nacionālā kontaktpunkta koordinators Šūnīte ielā 4, Rīga, tel. 76229727, 29498659

1. Šobrīd aktuālie

Skotnā pagājušā gada vidū mūsu NKP grupas eksperti nepreturēti atgādāja, ka ir maksimāli jāmobilizē pirmajiem HORIZON 2020 konkursiem, jo programmas sākuma konkursos ir mazāka konkurence. Mēs ieteicām IZM atbildīgajām amatpersonām rīkoties, lai maksimāli atbalstītu zinātniekus un palielinātu būtiskus finansējumu līdzdalībai jau pirmajos projektu pieteikumu konsorcijs! Diemžēl mēs netiekam sadzirdēti un zinātnieki nav saņēmuši nekādu atbalstu. Mūsu padoma lietderību apliecina fakti par konkurenci konkursos, kuriem ir pagājuši pieteikšanās termiņi. Piemēram MSC sadaļas RISE projektu konkursā, kurš noslēdzs aprīlī beigās, sekmju procents var sasniegt 40%. Ir zināms, ka vairāki iecerētie projekti ar Latviju koordinatora statusu netika uzrakstīti, jo institūtiem nav naudas, lai atgūtu zinātniekus.

Lai saprastu, kas sagaida Latviju bez zinātnes iesakurpīgālas TEHNOPOLIS vrtējuma par Latvijas zinātnes politiku! Ieskatām dažādi citēti no TEHNOPOLIS, 20 January 2014 Latvia Innovation System Review, Assessment Exercise: Draft Final Report. http://izm.izm.gov.lv/upload_file/2014/Latvia-systems-review_2014.pdf :

Only 17% of research funding is institutional (ERAWATCH Country Report, 2011), making Latvia's one of the most highly 'contested' systems in the world. While there is no clear international benchmark for what the proportion of institutional funding should be, there is some consensus that 50% is the minimal viable level. The Finnish Research and Innovation Council recently observed that the share of competitive funding in the university research system has recently approached that value and that to do any further would be dangerous .. See page 22.

The biggest question is, as earlier indicated, the absolute lack of money. This is completely understandable in the current economic context. However, the plain fact is that you cannot build and sustain a modern economy without making a significant expenditure on research and higher education. If you fail to make this investment, the supply of high-quality human resources to society and industry is too small and those people who could be driving socio-economic development and growth tend to drift abroad.

The production of knowledge is of course one very important reason for funding research; but the production of human capital is probably an even more important reason for doing so. Lack of human capital means not only that the country has difficulties in exploiting its own knowledge production but also, crucially, that it is hard to exploit the more than 99% of new knowledge that is generated abroad. Without these capabilities, the country will enter a declining spiral that infects the performance of the economy as a whole. See p.41

The too-low level of institutional funding for research encourages fragmentation, makes it hard to recruit, plan or develop sustainable partnerships with other research groups abroad and with industry. Institutional funding should be more like 50% than the current 17% of university research income. It should be influenced by performance, via periodic reviews of quality and relevance (in the style of the current research assessment exercise or a variant of it). See p.44.

But the most powerful reason behind these issues of implementation seems to be a lack of political commitment to the idea that research and innovation are important drivers of development and growth, see p.34

Dr.Phys. Arnolds belis, Horizonts 2020 Nacion I s kontaktpunktu grupas kordin tors,
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V stis no NKP un atg din jumi par aktu lo HORIZONTS-2020

tematisk s un horizont I s aktivit t s

P reja no vienas programmas uz jaunu programmu vienm r ir mulsinoša.

Lai pal dz tu saprast p rmai as vietn

http://www.eutrainingsite.com/sitedir/horizon2020_fp7_update.pdf,

kol i ir veikuši labu sal dzin jumu.

V Ireiz atg dinu, ka konkursu nosaukumus vajag pamaz m m c ties un vislab k to dar t caur **Participant Portal**,

<http://ec.europa.eu/research/participants/portal/desktop/en/home.html>.

Konts min taj port I j tami atvieglos dz vi iepaz stoties ar HORIZONTS 2020 un cit m finans juma iesp j m. Šis konts b s labs pal gs projektu pieteikumu sagatavošan un veiksmes gad jum ar projektu realiz šan .. Pieredz jušiem zin tniekiem ir ieteicams pieteikties ekspertos gan HORIZON 2020 konkursiem, gan citiem darbiem, kur ekspertus mekl Eiropas Komisija (<http://ec.europa.eu/research/participants/portal/desktop/en/experts/index.html>)

T I k trai orient cijai ir dotas divas tabulas: ar HORIZONTS 2020 konkursu termi us hronolo isk sec b visam 2014.gadam Pirm tabul ir min ti konkursi trai orient cijai, ja tiek sa emts pied v jums I dzdal bai konsorcij .: Otraj tabul ir konkursi, kur v I var mobiliz ties ar projekta koordin tora darbam. Attieciig s konkursu WEB vietnes ir viegli atrodamas arī ar GOOGLE mekl t ju..Seviš i aicinu visus zin niekus piev rst uzman bu MSC konkursiem kuri pied v daž das stipendiju iesp jas. Un SMEs specifiskiem konkursiem. Svar gi bet ne vienk rši priekš latvijas ir ERA chairs un TEAMING konkursi ar r termi em rudenī. Ir izsludin ti Eiropas zin tnes padomes granti pieredz jušiem zin tniekiem. Gan stipendiju, gan ERC granti ir izmantojami labu zin tnieku aicin šanai darbam sav s laboratorij s.

Tabula 1 HORIZONTS 2020 konkursi ar termi em I dz j nija p d j m dien m. Inform cija k viegli piek t inform cijas paketei (WEB vietnes mekl jot GOOGLE), lai tri var tu orient ties situ cij , kad atn k uzaicin jums I dzdal bai projekta konsorcij !

H2020	Societal Challenges	H2020-YOUNG-SOCIETY-2014	03-06-2014
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THE YOUNG GENERATION IN AN INNOVATIVE, INCLUSIVE AND SUSTAINABLE EUROPE

H2020	Societal Challenges	H2020-EURO-SOCIETY-2014	03-06-2014
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OVERCOMING THE CRISIS: NEW IDEAS, STRATEGIES AND GOVERNANCE STRUCTURES FOR EUROPE

H2020	Societal Challenges	H2020-REFLECTIVE-SOCIETY-2014	03-06-2014
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REFLECTIVE SOCIETIES: CULTURAL HERITAGE AND EUROPEAN IDENTITIES

H2020	Societal Challenges	H2020-EE-2014-3 Market Update	05-06-2014
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ENERGY EFFICIENCY - MARKET UPTAKE

H2020	Societal Challenges	H2020-EE-2014-2-RIA	05-06-2014
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ENERGY EFFICIENCY RESEARCH & INNOVATION

H2020	Societal Challenges	H2020-EE-2014-4-PDA	05-06-2014
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ENERGY EFFICIENCY - MARKET UPTAKE PDA

H2020	Excellent Science	H2020-FETFLAG-2014	10-05-2014
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FET FLAGSHIPS - TACKLING GRAND INTERDISCIPLINARY SCIENCE AND TECHNOLOGY CHALLENGES

H2020	Competitive Industries	H2020-SMEINST-1-2014	18-06-2014 24-09-2014 17-12-2014
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HORIZON 2020 DEDICATED SME INSTRUMENT - PHASE 1 2014

H2020	Societal Challenges	H2020-BG-2014-1	26-06-2014
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BLUE GROWTH: UNLOCKING THE POTENTIAL OF SEAS AND OCEANS

H2020	Societal Challenges	H2020-SFS-2014-1	26-06-2014
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SUSTAINABLE FOOD SECURITY

H2020	Societal Challenges	H2020-ISIB-2014-1	26-06-2014
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INNOVATIVE, SUSTAINABLE AND INCLUSIVE BIOECONOMY

Tabula 2. Konkursi ar termi iem s kot no augusta beig m, kur nosac ti ir laba iep ja iek auties konsorcij , bet labi organiz ta komanda var ar uzrakst t projektu koordin tora status

H2020	Societal Challenges	H2020-MG-2014_SingleStage_B	28-08-2014
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MOBILITY FOR GROWTH 2014-2015

H2020	Societal Challenges	H2020-GV-2014	28-08-2014
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GREEN VEHICLES 2014

H2020	Societal Challenges	H2020-FCT-2014	28-08-2014
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FIGHT AGAINST CRIME AND TERRORISM

H2020	Societal Challenges	H2020-BES-2014	28-08-2014
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BORDER SECURITY AND EXTERNAL SECURITY

H2020	Societal Challenges	H2020-DS-2014	28-08-2014
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DIGITAL SECURITY: CYBERSECURITY, PRIVACY AND TRUST

H2020	Societal Challenges	H2020-DRS-2014	28-08-2014
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DISASTER-RESILIENCE: SAFEGUARDING AND SECURING SOCIETY, INCLUDING ADAPTING TO CLIMATE CHANGE

H2020	Excellent Science	H2020-EINFRA-2014-2	02-09-2014
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E-INFRASTRUCTURES

H2020	Excellent Science	H2020-INFRA supp-2014-2	02-09-2014
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SUPPORT TO INNOVATION, HUMAN RESOURCES, POLICY AND INTERNATIONAL COOPERATION

H2020	Excellent Science	H2020-INFRAIA-2014-2015	02-09-2014
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INTEGRATING AND OPENING RESEARCH INFRASTRUCTURES OF EUROPEAN INTEREST

H2020	Excellent Science	H2020-INFRADEV-1-2014-1	02-09-2014
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DEVELOPING NEW WORLD-CLASS RESEARCH INFRASTRUCTURES

H2020	Industrial Leadership	H2020-SILC-II-2014	02-09-2014
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CALL FOR SILC II - SUSTAINABLE INDUSTRY LOW CARBON II (stage 2)

H2020	Societal Challenges	H2020-LCE-2015-1	03-09-2014 Stage 2 03.03.2015
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CALL FOR COMPETITIVE LOW-CARBON ENERGY

H2020	Societal Challenges	H2020-LCE-2014-2	10-09-2014
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CALL FOR COMPETITIVE LOW-CARBON ENERGY (stage 2)

H2020	Excellent Science - IF	H2020-MSCA-If-2014	11-09-2014
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INDIVIDUAL FELLOWSHIPS (IF)

H2020	EUROATOM	NFRP-2014-2015	17-09-2014
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EURATOM FISSION

H2020	TEAMING	H2020-WIDESPREAD-2014-1	17-09-2014
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WIDESPREAD-2014-1 TEAMING

H2020	Excellent Science	H2020-FETOPEN-2014-2015-2	30-09-2014
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FET-OPEN - NOVEL IDEAS FOR RADICALLY NEW TECHNOLOGIES - COORDINATION AND SUPPORT ACTIONS 2014

H2020	Societal Challenges - Cultural heritage	H2020-REFLECTIVE-7-2014	30-09-2014
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REFLECTIVE SOCIETIES: CULTURAL HERITAGE AND EUROPEAN IDENTITIES

H2020	Excellent Science	ERC-2014-PoC	01-10-2014
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CALLS FOR PROPOSALS FOR ERC PROOF OF CONCEPT GRANT

H2020	Societal Challenges	H2020-SEAC-2014-1	02-10-2014
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CALL FOR MAKING SCIENCE EDUCATION AND CAREERS ATTRACTIVE FOR YOUNG PEOPLE

H2020	Societal Challenges	H2020-ISSI-2014-1	02-10-2014
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CALL FOR INTEGRATING SOCIETY IN SCIENCE AND INNOVATION

H2020	Societal Challenges	H2020-GERI-2014-1	02-10-2014
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CALL FOR PROMOTING GENDER EQUALITY IN RESEARCH AND INNOVATION

H2020	Societal Challenges	H2020-GARRI-2014-1	02-10-2014
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CALL FOR DEVELOPING GOVERNANCE FOR THE ADVANCEMENT OF RESPONSIBLE RESEARCH AND INNOVATION

H2020	Excellent Science	H2020-MSCA-COFUND-2014	02-10-2014
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COFUND - CO-FUNDING OF REGIONAL, NATIONAL AND INTERNATIONAL PROGRAMMES

H2020	Competitive Industries	H2020-NMP-GV-2014	07-10-2014
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CALL FOR NANOTECHNOLOGIES, ADVANCED MATERIALS AND PRODUCTION

H2020	Societal Challenges	H2020-PHC-2015-two-stage	14-10-2014
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PERSONALISING HEALTH AND CARE

H2020	WIDESPREAD ERA CHAIRS	H2020-WIDESPREAD-2014-2	15-10-2014
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WIDESPREAD ERA CHAIRS

H2020	Societal Challenges	H2020-WATER-2015-two-stage	16-10-2014
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WASTE: A RESOURCE TO RECYCLE, REUSE AND RECOVER RAW MATERIALS

H2020	Societal Challenges	H2020-SC5-2015-two-stage	16-10-2014
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GROWING A LOW CARBON, RESOURCE EFFICIENT ECONOMY WITH A SUSTAINABLE SUPPLY OF RAW MATERIALS

H2020	Societal Challenges	H2020-WASTE-2015-two-stage	16-10-2014
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WASTE: A RESOURCE TO RECYCLE, REUSE AND RECOVER RAW MATERIALS

H2020	Excellent Science – ERC	ERC-2014-AdG	21-10-2014
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H2020	Excellent Science	H2020-FETHPC-2014	25-11-2014
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FET-PROACTIVE - TOWARDS EXASCALE HIGH PERFORMANCE COMPUTING

H2020	Competitive Industries	H2020-ICT-2014-2	25-11-2014
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ICT 2014 - INFORMATION AND COMMUNICATIONS TECHNOLOGIES

H2020	Competitive Industries	H2020-PROTEC-2015	27-11-2014
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PROTECTION OF EUROPEAN ASSETS IN AND FROM SPACE-2015-LEIT SPACE

H2020	Competitive Industries	H2020-EO-2015	27-11-2014
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EARTH OBSERVATION-2015-LEIT SPACE

H2020	Competitive Industries	H2020-COMPET-2015	27-11-2014
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H2020-LEIT-SPACE-COMPETITIVENESS OF THE EUROPEAN SPACE SECTOR-2015

H2020	Competitive Industries	H2020-FoF-2015	09-12-2014
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CALL FOR FACTORIES OF THE FUTURE

H2020	Competitive Industries	H2020-EeB-2015	09-12-2014
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CALL FOR ENERGY-EFFICIENT BUILDINGS

H2020	Competitive Industries	H2020-SPIRE-2015	09-12-2014
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CALL FOR SPIRE - SUSTAINABLE PROCESS INDUSTRIES

H2020	Competitive Industries	H2020-EE-2015-1-PPP	11-12-2014
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ENERGY EFFICIENCY - PPP EEB AND SPIRE TOPICS

H2020	Competitive Industries	H2020-INNOSUP-2014-5	16-12-2014
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PEER LEARNING OF INNOVATION AGENCIES

H2020	Competitive Industries – SMEs	H2020-SMEINST-2-2014	17-12-2014
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HORIZON 2020 DEDICATED SME INSTRUMENT - PHASE 2 2014

H2020	Competitive Industries – SMEs	H2020-SMEINST-1-2014	17-12-2014
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HORIZON 2020 DEDICATED SME INSTRUMENT - PHASE 1 2014

[3. V stis un atg din jumi par letvara programmu projektiem](#)

Informācija par finansētiem projektiem to rezultātiem un ieviešanas gaitu atrodama INTERNETa lappusēs – <http://cordis.europa.eu/fp6/projects.htm> un http://cordis.europa.eu/fp7/projects_en.htm/.