

APPROVED PROJECTS in the RESEARCH ACTIVITY (30.01.2015).

N. p. k.	Project Application Nr.	Title	Project Promoter	Partner/ -s	Date of approval/ Length of the Project	TOTAL COST	NFI 92,5%, EUR	Co-financing, EUR	Description	Implementation Place	Contacts
1	NFI/R/2014/ <u>011</u>	<i>Innovative approach to hull-less spring cereals and triticale use from human health perspective</i>	Latvia University of Agriculture (LLU)	Norwegian Institute for Agricultural and Environmental Research (Bioforsk); State Priekuli Plant Breeding Institute (SPPBI); Riga Stradiņš University (RSU).	30.01.2015. 22 months	673 531	623 072	50 519	Project overall aim is to increase a knowledge on impact of triticale and hull-less spring cereal species on human health potential. Indirect aim is to strengthen collaboration between Latvian and Norwegian researchers.	LV/ NOR	E.Straumite, evita.straumite@llu.lv
2	NFI/R/2014/ <u>010</u>	<i>Establishing of the scientific capacity for the management of pharmaceutical products residues in the environment of Latvia and Norway</i>	University of Latvia (LU)	Univeristy of Oslo	30.01.2015. 21 months	218 432	180 203	16 382	Overall objective of the Project is to enhance the growth of research-based knowledge through the scientific cooperation between Norway and Latvia, developing a scientific capacity for the administration of pharmaceutical residues in the Latvian and Norwegian environment.	LV/ NOR	V.Bartkevics vadims.bartkevics@lu.lv
3	NFI/R/2014/ <u>045</u>	<i>Cancel derived extracellular vesicles: function and clinical applications in prostate cancer</i>	Latvian Biomedical Research and Study Centre (LBPSC)	Oslo University Hospital University of Latvia faculty of Medicine (LU MF)	30.01.2015. 24 months	486 485	449 999	36 486	The overall objective of this project is to delineate the role of cancer-derived EVs in the progression of prostate cancer (PC) and to identify EV-enclosed small RNAs associated with cancer aggressiveness that can serve as potential therapeutic targets and/or prognostic biomarkers of prostate cancer.	LV/ NOR	A.Linē aija@biomed.lu.lv
4	NFI/R/2014/ <u>023</u>	<i>Benefits and detrimental effects of sequence variants of Amyloid-β: towards the use of small peptides for aggregate dissolution therapy in dementia</i>	Organic Synthesis Institute of Latvia (OSI)	University of Oslo (UiO) University of Latvia (LU)	30.01.2015. 24 months	490 089	449 549	40 540	The overall goal of this project is to develop the new strategy for the treatment of the Alzheimer disease (AD) and to enhance research-based knowledge in Latvia through a long term collaboration of OSI, LU and UiO.	LV/ NOR	D.Kārkla sinta@osi.lv
5	NFI/R/2014/ <u>051</u>	<i>Image-guided cancer gene therapy in combination with advanced chemotherapeutics</i>	Latvian Biomedical Research and Study Centre (LBPSC)	Oslo University Hospital; Latvian Institute of Organic Synthesis	30.01.2015. 24 months	478 440	44 2557	35 883	The proposed project presents a new collaborative research initiative within the field of cancer therapy. Main objective is to perform preclinical evaluation of a novel therapeutic strategy against cancer cells based on a combination of chemotherapeutic drugs with viral gene therapy vectors.	LV/ NOR	A.Zajakina Anna.zajakina@biomed.lu.lv
6	NFI/R/2014/ <u>006</u>	<i>EU Policies impact to the Transformations of the Higher Education and Research system in Norway and latvia</i>	University of Latvia (LU)	Nordic Institute for Studies in Innovation, Research & Education (NIFU) Riga Technical University (RTU) Stockholm School of Economics in Riga	30.01.2015. 21 months	628 821	581 590	47 161	Overall objective of the project is to enhance higher education and research in Latvia and Norway. Project results and future development will contribute to the quality and effectiveness of the leadership and governance in the field of research and higher education in Europe.	LV/ NOR	I.Dedze Indra.dedze@lu.lv
7	NFI/R/2014/ <u>070</u>	<i>Health ans Social Indicators of participation in Physical Activities for Children with Disabilities</i>	Latvian Academy of Sport Education	Norwegian School of Sport Science Institute of electronics and Computer Science (EDI)	30.01.2015. 24 months	262 176	242 513	19 663	The project aims to strengthen bilateral relations between research institutions in Norway and Latvia working in social and health care sector. The researchers will develop and implement innovative interdisciplinary education approach addressing	LV/ NOR	A.Kļaviņa/ aija.klavina@lspa.lv

				Riga Teacher Training & Education management Academy (RPIVA)					challenges of health related participation in education process for children with disability.		
8	NFI/R/2014/ <u>014</u>	<i>Rural Depopulation and the Governance of Education. Comparative Study of Latvia and Norway</i>	Latvia University Institute of Philosophy and Sociology (LU FSI)	Norwegian Institute for Urban and Regional Research (NIBR)	30.01.2015. 18 months	279 032	258 394	20 927	The project aims to explore and compare different models of education governance, and evaluate their efficiency in adequately ensuring the education needs of children and needs of communities in shrinking rural areas.	LV/ NOR	I.Koroļeva ilzek@petiju ms.lv
9	NFI/R/2014/ <u>062</u>	<i>Technology transfer in the processing of mineral resources in earlier times</i>	University of Latvia (LU)	Institute of Latvian History (LU) Museum of Cultural History University of OSLO	30.01.2015. 24 months	480 850	444 786	36 064	The overall objective of the project is to obtain a comprehensive picture of the development of technologies for processing key mineral resources in prehistory and early historical periods in Latvia (lithic blade technology of the Stone Age; iron smelting in later periods), focussing on the role of transfers of technology across geographical space and between different societies and cultures.	LV/ NOR	I.Briede/ inta.briede@ lu.lv
10	NFI/R/2014/ <u>061</u>	<i>Gender, Culture and Power: Diversity and Interactions in Latvia and Norway</i>	University of Latvia (LU)	Centre of Gender Research at the University of OSLO Rezekne Higher Education Institution	30.01.2015. 24 months	283 030	261 802	210277	Project overall objective is to revive academic and public interest to feminist and gender theories in connection to current social reality and European political culture, to add new interdisciplinary dimensions to the already existing research mainstream, and to shed light on women's political and public activity by shaping a dialogue between various disciplines and cultures.	LV/ NOR	A.Cimdiņa/ ausma.cimdi na@lu.lv
11	NFI/R/2014/ <u>053</u>	<i>Latvian language in monolingual and bilingual acquisitions: tools, theories and applications</i>	Riga Teacher Training and Educational management Academy (RPIVA)	Institute of mathematics and Computer science of LU (LU MII) Faculty of Humanities of LU UiT The Arctic University of Norway University of OSLO	30.01.2015. 26 months	639 694	501 021	138 673	The overall objective of the project is to strengthen research cooperation between Latvia and Norway in the area of child language studies through collaborative and comprehensive investigation of monolingual and bilingual acquisition of the Latvian language.	LV/ NOR	V.Aizikoviča/ vera.aizikovi ca@rpiva.lv