

## Baltic Research Program

### The list of the projects selected for funding (Call in Latvia)

No.*	Application No.	Title of project	Project Promoter (Host institution in Latvia) and Project Leader)	Project Partners LT	Project Partners EE	Project Partners institutions	Project budget in total Eur
1	EEA-RESEARCH-85	Waste-to-resource: eggshells as a source for next generation biomaterials for bone regeneration	Riga Technical University <i>Dr.sc.ing. Assoc.Prof., Director of the RBIDC Dagnija Loča</i>	-	Tallinn University of Technology <i>Prof. Dr.-Ing. Prashanth Konda Gokuldoss</i>	University of Oslo, Reykjavik University	799 787,00
2	EEA-RESEARCH-164	Exploring the molecular mechanisms behind the effects of physical exercise on breast cancer prevention (CancerBeat)	Latvian Biomedical Research and Study Centre Scientific director <i>Head of Cancer Biomarker Group, Assoc. prof. in Immunology and Molecular genetics Dr. Aija Linē</i>	National Cancer Institute (NCI), PI - <i>Prof. Vita Pašukonienė</i>	National Institute of Chemical Physics and Biophysics (NICPB) <i>Dr. Tuuli Käämbre</i>	Oslo University Hospital	1 000 000,00

3	EEA-RESEARCH-174	Quantitative data about societal and economic transformations in the regions of the three Baltic States during the last hundred years for the analysis of historical transformations and the overcoming of future challenges	Vidzeme University of applied Sciences <i>Dr.hist., Rector, Senior Researcher, Associate Professor Gatis Krūmiņš</i>	Vilnius University <i>Dr. Zenonas Norkus</i>	University of Tartu <i>Dr. Olaf Mertelsmann</i>	Norwegian School of Economics	999 092,70
4	EEA-RESEARCH-64	Improving adaptability and resilience of perennial ryegrass for safe and sustainable food systems through CRISPR-Cas9 technology - EditGrass4Food	University of Latvia <i>Dr.biol., Senior Researcher, Associate professor Nils Rostoks</i>	Lithuanian Research Centre for Agriculture and Forestry <i>Dr. Kristina Jaškūnė</i>	Tallinn University of Technology <i>Dr. Cecilia Sarmiento</i>	Norwegian University of Life Sciences	1 000 000,00
5	EEA-RESEARCH-92	Aluminum in circle economy - from waste through hydrogen energy to alumina" – AliCE-Why	<i>Institute of Solid State Physics Dr.phys., Lead researcher Jānis Kleperis</i>	Lithuanian Energy Institute <i>Dr. Darius Milcius</i>	-	University of Iceland, Innovation Centre Iceland	800 000,00
6	EEA-RESEARCH-165	Innovation in concrete design for hazardous waste management applications	Riga Technical University <i>Research scientist Dr. Normunds Jēkabsons</i>	Lithuanian Energy Institute (LEI) <i>Dr Mindaugas Vaišnoras</i>	University of Tartu (UT) <i>Dr. Riho Mõtlep</i>	Arctic University of Norway (UiT)	865 661,25

7	EEA-RESEARCH-173	Novel biorefinery concepts for valorization of lignocellulosic residues	Riga Technical University <i>Associate professor, Faculty of Civil Engineering, Department of Water Engineering and Technology Dr. Linda Mežule</i>	-	Estonian University of Life Sciences <i>Dr. Timo Kikas</i>	SINTEF AS	800 000,00
8	EEA-RESEARCH-60	Integrated model for personalized diabetic retinopathy screening and monitoring using risk-stratification and automated AI-based fundus image analysis (PerDiRe)	University of Latvia <i>Leading researcher Dr. Jelizaveta Sokolovska</i>	Lithuanian University of Health Sciences <i>Dr. Rasa Verkauskiene</i>	Tartu University <i>Dr. Vallo Volke</i>	University of Oslo	1 000 000,00