

List of projects for which the NCBR granted funds

Programme/call: Programme "Applied research" under the Norwegian Financial Mechanisms 2014 – 2021 / POLNOR 2019				
Thematic areas: Welfare, health and care; Digital and industry; Food and natural resources; Energy, transport and climate; Social and economic development; Unmanned vehicles				
Submission dates: 23/09/2019 - 12/12/2019				
No.	Acronym	Applicant / Project Promoter and project partners of the consortium	Project title	Granted funding [PLN]
1.	ALTERCAR	Warszawski Uniwersytet Medyczny, Oslo University Hospital, Pure Biologics S.A.	Development of alternative CAR constructs targeted against refractory B-cell malignancies	6 572 725,00
2.	TEPCAN	Medical University of Warsaw, Institute of Nuclear Chemistry and Technology, University of Warsaw, University of Bergen, Norwegian Institute for Air Research, NorGenoTech AS	Theranostic Exosomes in Personalized Cancer Nanomedicine	6 475 770,11
3.	DUALDRUG	University of Wroclaw, Oslo University Hospital, Pure Biologics S.A.	Novel targeted therapy based on dual warhead conjugates against FGFR-dependent cancers	6 508 272,00
4.	POLNOR-RHEUMA	Jagiellonian University Medical College, Sorlandet Sykehus Hospital, Kambu Sp. z o.o., DiaGraphIT AS	The POLish NORwegian research collaboration to increase quality of health care and improve health outcomes of children and adult patients with RHEUMAtological diseases - the POLNOR RHEUMA project	6 267 204,92
5.	PrevEco	Mossakowski Medical Research Centre Polish Academy of Sciences, Norwegian University of Life Sciences, TINE SA	OneHealth approach to sustainable prevention and treatment of infectious diseases	6 570 600,00

List of projects for which the NCBR granted funds

6.	Hetman	Uniwersytet im. Adama Mickiewicza, Akustix Sp. z o. o., Akademia Górniczo-Hutnicza im. Stanisława Staszica, Stifelsen SINTEF, P.O., Instytut Ochrony Środowiska - Państwowy Instytut Badawczy, Główny Instytut Górnictwa, Instytut Medycyny Pracy im. prof. Jerzego Nofera, Polskie Stowarzyszenie Energetyki Wiatrowej	Healthy society-towards optimal management of wind turbines' noise	4 508 275,00
7.	REFSA	Warsaw University of Technology, Tecna Sp. z o.o., National Institute of Public Health - National Institute of Hygiene, Oslo Metropolitan University, Norwegian Institute of Public Health	Machine Learning-based systems for the automation of systematic literature reviews in food safety domain	5 245 983,96
8.	HAPADS	Gdańsk University of Technology, Norwegian Institute for Air Research, University of Tromsø - The Arctic University of Norway, AGH University of Science and Technology, Wrocław University of Science and Technology, Logistics Enhancement Systems and Services Sp. z o.o.	Highly Accurate and Autonomous Programmable Platform for Providing Air Pollution Data Services to Drivers and Public	6 561 075,00
9.	i-CLARE	Institute of Biotechnology and Molecular Medicine, Gdańsk University of Technology, SensDx JSC, Norwegian Institute for Air Research	Intelligent remediation system for removal of harmful contaminants in water using modified reticulated vitreous carbon foams	6 402 250,06
10.	DigiFloDock	Gdańsk University of Technology, University of Stavanger, Myklebust Verft AS, CoreMarine AS	A Floating Dock Digital Twin towards Efficient, Safer and Autonomous Docking Operations	6 032 577,00

List of projects for which the NCBR granted funds

11.	UPTURN	redoxme AB sp. z o.o. Oddział w Polsce, SINTEF AS, Politechnika Gdańska, Institute of Physical Chemistry, Polish Academy of Sciences	Microfluidic cells for high-throughput multiple response analyses	5 917 099,88
12.	SilRef	Sieć Badawcza Łukasiewicz - Instytut Metali Nieżelaznych, Elkem ASA, Technology	Development of reference materials for silicon industry - improvement of quality assurance	2 293 745,72
13.	MoReSiC	Warsaw University of Technology, Norwegian University of Science and Technology, MARKEL Sp. z o.o.	Modularized, Reconfigurable and Bidirectional Charging Infrastructure for Electric Vehicles with Silicon Carbide Power Electronics	4 929 601,81
14.	BHEsINNO	AGH University of Science and Technology, MuoviTech Polska Sp. z o.o. , University of Stavanger	Innovation in Underground Thermal Energy Storages with Borehole Heat Exchangers	6 525 086,65
15.	GRASS-NEXT	Maritime University of Szczecin, The Institute of Transport Economics - Transportøkonomisk institutt, VITRONIC Machine Vision Polska Sp. z .o.o.	GReen And SuStainable - kNoeWledge EXpanded freight Transport in cities	4 213 071,87
16.	Mod4GrIn	Institute for Ecology of Industrial Areas, Norwegian Institute of Bioeconomy Research, CommLED Solutions, sp. z.o.o.	Mod4GrIn - self-sustainable, smart module for city green infrastructure in climate change adaptation	4 360 302,05
17.	EnerGizerS	AGH University of Science and Technology, Mineral and Energy Economy Research Institute - Polish Academy of Sciences, SINTEF Energi AS, Norwegian University of Science and Technology, EXERGON Sp. z o.o.	CO2-Enhanced Geothermal Systems for Climate Neutral Energy Supply	5 793 975,00

List of projects for which the NCBR granted funds

18.	HERA	University of Warsaw, University of Oslo, InPhoCat - Innovative Photocatalytic Solutions Sp. z o. o.	HERA (Hydrogen Energy Rechargeable Architectures): Coupling of on-demand hydrogen generation and storage	6 274 111,27
19.	ELANORE	Gdańsk University of Technology, SINTEF AS, EKKOM Sp. z o.o.	Improvement of the EU tyre labelling system for noise and rolling resistance	5 279 325,00
20.	WOOLUME	Akademia Techniczno-Humanistyczna w Bielsku-Białej, Centrum Produktu Regionalnego w Koniakowie Maria Kohut, Oslo Metropolitan University, Selbu spinneri AS	Polish sheep wool for improved resource utilisation and value creation	3 954 250,00
21.	FrostWave	Silesian University of Technology, Norwegian University of Science and Technology, SINTEF Energy Research, FrostX Sp. z o.o.	Development of novel microwave-assisted freeze-drying unit combined with natural working fluid-based refrigeration system for agriculture and marine foods	6 571 720,35
22.	InCoNaDa	Institute of Geodesy and Cartography, Lodz University of Technology, Institute of Environmental Protection - National Research Institute, Eversis Sp. z o.o., Norwegian institute for bioeconomy research	Enhancing the user uptake of Land Cover / Land Use information derived from the integration of Copernicus services and national databases	5 828 690,00
23.	WasteValue	Poznan University of Technology, Gdansk University of Technology, Silesian University of Technology, Aquateam COWI AS, A&A Biotechnology s.c., Prochimia Surfaces sp. z o.o.	Anaerobic biorefinery for resource recovery from waste feedstock	6 564 322,90

List of projects for which the NCBR granted funds

24.	GrasSAT	Institute of Geodesy and Cartography, Poznań University of Life Sciences, Norwegian Institute of Bioeconomy Research, NORCE Norwegian Research Centre AS, GEOMATIC Michał Wyczątek-Jagiełło	Tools for information to farmers on grasslands yields under stressed conditions to support management practices	4 281 501,90
25.	CellMat4ever	Poznań University of Life Sciences, Norwegian Institute of Bioeconomy Research, POSkładani.pl A.T. Nowak spółka jawna	Innovative fire- and water resistant cellulose-based material	4 225 010,00
26.	SafeFoodCtrl	Mossakowski Medical Research Centre, Polish Academy of Sciences, Nofima, Veterinærmedisinsk oppdragscenter AS	Sustainable and safe food production by novel control strategies of bacteria in the food chain	6 563 860,00
27.	SIREN	Poznan University of Technology, AQUANET SA, Gdansk University of Technology, Silesian University of Technology, University of Warmia and Mazury in Olsztyn, Norwegian Institute for Water Research, Vestfjorden Avløpsselskap	Integrated system for Simultaneous Recovery of Energy, organics and Nutrients and generation of valuable products from municipal wastewater	6 361 593,56
28.	QualityBerry	Instytut Ogrodnictwa, Norwegian Institute of Bioeconomy Research, Graminor Ltd.	Improving plant quality and economy for a more sustainable and efficient berry production	5 457 783,09
29.	CoBotAGV	Silesian University of Technology, AIUT Sp. z o.o., Western Norway University of Applied Sciences	Automated Guided Vehicles integrated with Collaborative Robots for Smart Industry Perspective	6 560 437,50

List of projects for which the NCBR granted funds

30.	LEADER	Silesian University of Technology, SKYTECH ELAB Sp. z o.o., Uniwersytet Warszawski, Norwegian Research Centre (NORCE)	Long-endurance UAV for collecting air quality data with high spatial and temporal resolutions	6 274 392,38
31.	MPSS	Port of Gdynia Authority S.A., Gdansk University of Technology, Gdynia Maritime University, Norsk institutt for Vannforskning, Miros AS	Marine port surveillance and observation system using mobile unmanned research units	5 454 456,03
32.	ENDURE	Uniwersytet Morski w Gdyni, Norges Teknisk-Naturvitenskapelige Universitet, E-Marine Wojciech Tycholiz, Waterborne Transport Innovation	Detection, prediction, and solutions for safe operations of MASS	5 921 856,29
33.	IceMan	Fundacja Partnerstwa Technologicznego TECHNOLOGY PARTNERS, SINTEF AS, MSP INNTECH Sp. z o.o., Funzionano AS	Anti-icing sustainable solutions by development and application of icephobic coatings	6 051 669,88
34.	ARICA	Space Research Centre Polish Academy of Sciences, NORCE Norwegian Research Centre AS, National Foundation for Environmental Protection, UNEP/GRID-Warsaw Centre, University of Warsaw	A multi-directional analysis of refugee/IDP camp areas based on HR/VHR satellite data	6 343 480,04
35.	BioCoke4FAI	Institute for Chemical Processing of Coal, SINTEF AS, ERAMET NORWAY AS, Koksownia Częstochowa Nowa Sp. z o.o.	Bio-coke for ferroalloys industry production	6 275 990,46
36.	DIGEST-PLAST	Politechnika Gdańska, Zakład Utylizacyjny Sp. z o.o., Aquateam COWI AS	Methane fermentation of biomass containing biodegradable polymeric material.	5 522 914,64

List of projects for which the NCBR granted funds

37.	SNIT	Politechnika Wroclawska, Miejskie Przedsiębiorstwo Wodociągów i Kanalizacji S.A., Politechnika Śląska, Aquateam COWI AS, AQUANET S.A.	Shortcut nitrification in activated sludge process treating domestic wastewater - key technology for low-carbon and clean wastewater treatment	6 553 600,75
38.	ACTIVATE	Silesian University of Technology, Norwegian University of Science and Technology, University of Agriculture in Krakow, LOGE Polska Sp. z o.o.	Ammonia as carbon free fuel for internal combustion engine driven agricultural vehicle	6 334 748,18