

**NO Grants Call for Proposals 2019 - CRPs  
Selected Projects for Funding**

**Energy\_Thematic Area**

No.	Submission code	Project title	Main key topic	PI Surname	PI Name	Project Promoter	Project Partners	FINAL SCORE	Total Requested Programme Budget (euro)
1	RO-NO-2019-0428	Geothermal energy sources identification after joint interpretation of geo-data from the Baia Mare area (Romania)	Energy sources – diversification/balance	Panea	Ionelia	UNIVERSITATEA BUCURESTI	P1 - University of Oslo - Norway	13,95	1.195.955
2	RO-NO-2019-0379	Hybrid Solvent – Membrane for post-combustion CO2 capture and utilization	Carbon capture and storage	Dinca	Cristian	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	P1 - UNIVERSITATEA BABES BOLYAI - Romania; P2 - SINTEF AS - Norway; P3 - INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU TEHNOLOGII IZOTOPICE SI MOLECULARE I N C D T I M - Romania; P4 - INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU GEOLOGIE SI GEOECOLOGIE MARINA - GEOECOMAR - Romania	13,2	1.200.000

**Biotechnology\_Thematic Area**

No.	Submission code	Project title	Main key topic	PI Surname	PI Name	Project Promoter	Project Partners	FINAL SCORE	Total Requested Programme Budget (euro)
1	RO-NO-2019-0540	Integrated use of the next generation plant biostimulants for an enhanced sustainability of field vegetable high residue farming systems	Biotechnology for agriculture, aquaculture, forestry and biomass production	Oancea	Florin	Institutul National de Cercetare-Dezvoltare pentru Chimie si Petrochimie - ICECHIM Bucuresti	P1 - Norwegian Institute for Water Research - Norway; P2 - INSTITUTUL DE CHIMIE MACROMOLECULARA "PETRU PONI" - Romania; P3 - Norgenotech AS - Norway; P4 - ENPRO SOCTECH COM SRL - Romania; P5 - AMIA INTERNATIONAL IMPORT EXPORT S.R.L. - Romania	14,7	1.200.000
2	RO-NO-2019-0187	Active targeted drug delivery systems based on peptide-functionalized magnetic nanoparticles for the treatment of inner ear diseases	Biotechnology for health, medicine and related industries	Popa	Marcel	UNIVERSITATEA "APOLLONIA" Iasi	P1 - INSTITUTUL DE CERCETARI BIOLOGICE IASI FILIALA A INCDSB BUCURESTI - Romania; P2 - University of Oslo	13,05	1.199.984

**Social Sciences and Humanities\_Thematic Area**

No.	Submission code	Project title	Main key topic	PI Surname	PI Name	Project Promoter	Project Partners	FINAL SCORE	Total Requested Programme Budget (euro)
1	RO-NO-2019-0174	A multidimensional approach to social exclusion in later life – health consequences for ageing populations (AMASE)	Social and economic inclusion of disadvantages groups	Precupetu	Iuliana	UNIVERSITATEA BUCURESTI	P1 - OsloMet - Norway; P2 - INSTITUTUL NATIONAL DE CERCETARE STIINTIFICA IN DOMENIUL MUNCII SI PROTECTIEI SOCIALE - I N C S M P S - Romania	14,25	1.146.331
2	RO-NO-2019-0412	The social inclusion of LGBT people. Public attitudes and evidence-based interventions to increase their quality of life	Social and economic inclusion of disadvantages groups	Sava	Florin Alin	UNIVERSITATEA DE VEST TIMISOARA	P1 - University of Bergen - Norway	13,95	775.000
3	RO-NO-2019-0091	Poetic Arts: Universality of Aesthetic Experience in Individual Contexts	Cosmopolitanism and nationalism	Balinisteanu	Mihai Tudor	UNIVERSITATEA "ȘTEFAN CEL MARE" DIN SUCEAVA	P1 - NTNU - Norway; P2 - University of Bergen - Norway	13,8	1.193.889

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**Health\_Thematic Area**

No.	Submission code	Project title	Main key topic	PI Surname	PI Name	Project Promoter	Project Partners	FINAL SCORE	Total Requested Programme Budget (euro)
1	RO-NO-2019-0138	Improving Cancer Diagnostics in Flexible Endoscopy using Artificial Intelligence and Medical Robotics	Developing patient-centred strategies to fight cancer;	Gruionu	Lucian Gheorghe	UNIVERSITATEA DIN CRAIOVA	P1 - UNIVERSITATEA POLITEHNICA DIN BUCURESTI - Romania; P2 - DELTA HEALTH CARE SRL - Romania; P3 - STIFTELSEN SINTEF - Norway; P4 - NORGES TEKNISK-NATURVITENSKAPELIGE UNIVERSITET NTNU (ST. Olavs Hospital) - Norway; P5 - CEETRON AS - Norway	14,7	1.199.939
2	RO-NO-2019-0504	Treating Alzheimer's disease by characterising and repairing circuit activity using GENUS therapy	Translational medicine in regenerative medicine, neurodegenerative and rare diseases;	Muresan	Raul Cristian	ASOCIAȚIA TRANSYLVANIAN INSTITUTE OF NEUROSCIENCE, Cluj -Napoca	P1 - University of Oslo - Norway	13,95	1.200.000
3	RO-NO-2019-0544	Supportive therapy for diabetes by increasing the stress endurance and regenerative capacity of $\beta$ -cells	Translational medicine in regenerative medicine, neurodegenerative and rare diseases;	Vacaru	Ana Maria	INSTITUTUL DE BIOLOGIE SI PATOLOGIE CELULARA „NICOLAE SIMIONESCU”, Bucuresti	P1 - University of Bergen - Norway	13,5	1.185.000

**Roma inclusion and empowerment\_Key Topic**

No.	Submission code	Project title	Main key topic	PI Surname	PI Name	Project Promoter	Project Partners	FINAL SCORE	Total Requested Programme Budget (euro)
1	RO-NO-2019-0496	Precarious labor and peripheral housing. The socio-economic practices of Romanian Roma in the context of changing industrial relations and uneven territorial development	Roma inclusion and empowerment	Vincze	Eniko	UNIVERSITATEA BABES BOLYAI, Cluj Napoca	P1 - FAFO Institute for Labour and Social Research - Norway	13,5	1.199.986,00
2	RO-NO-2019-0463	A support tool model for decision making to reduce the health risk associated with the uncontrolled water and food sources in rural Roma communities in Transylvania	Roma inclusion and empowerment	Beldean-Galea	Mihail -Simion	UNIVERSITATEA BABES BOLYAI, Cluj Napoca	P1 - Norwegian University of Life Sciences - Norway; P2 - INSTITUTUL PENTRU STUDIAREA PROBLEMEI MINORITATILOR NATIONALE - Romania; P3 - INSTITUTUL NATIONAL DE SANATATE PUBLICA - Romania; P4 - UNIVERSITATEA DE MEDICINA SI FARMACIE "IULIU HATIEGANU" - Romania	13,2	1.199.999,00

**ICT\_Thematic area**

No.	Submission code	Project title	Main key topic	PI Surname	PI Name	Project Promoter	Project Partners	FINAL SCORE	Total Requested Programme Budget (euro)
1	RO-NO-2019-0184	Efficient Learning and Optimization Tools for Hyperspectral Imaging Systems	Technologies and applications of Big Data and/or Internet of things (IoT) for public administration, education, agriculture, health, banking etc	Necoara	Ion	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	P1 - Norwegian University of Science and Technology - Norway; P2 - UNIVERSITATEA BUCURESTI - Romania; P3 - SPITALUL CLINIC COLTEA - Romania	14,25	1.199.998
2	RO-NO-2019-0601	Understanding Membrane Dynamics and their Implications for Cancer with Correlative Optical Nanoscopy and Artificial Intelligence	Advanced robotics, mechatronics and additive manufacturing technologies (3D printing, bio-printing)	Stanciu	Stefan George	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	P1 - Oslo University Hospital - Norway	13,35	1.200.000
3	RO-NO-2019-0133	Enhancing the performance and reliability of national weather warning systems by use of deep learning techniques applied on radar, satellite and ground meteorological observations	Technologies, instruments and methods for software development – artificial intelligence (AI) & cloud computing	Czibula	Gabriela	UNIVERSITATEA BABES BOLYAI, Cluj Napoca	P1 - ADMINISTRATIA NATIONALA DE METEOROLOGIE RA - Romania; P2 - Norwegian Meteorological Institute (Meteorologisk institutt) - Norway	13,2	1.118.473

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**Environment\_Thematic Area**

No.	Submission code	Project title	Main key topic	PI Surname	PI Name	Project Promoter	Project Partners	FINAL SCORE	Total Requested Programme Budget (euro)
1	RO-NO-2019-0691	Granular activated algae technology for wastewater treatment and resources recovery	Resources, technologies and tools for circular economy	Tiron	Olga	INSTITUTUL NATIONAL DE CERCETARE -DEZVOLTARE PENTRU ECOLOGIE INDUSTRIALA - ECOIND, Bucuresti	P1 - NIBIO - Norwegian Institute of Bioeconomy Research - Norway; P2 - UNIVERSITATEA "VALAHIA" TARGOVISTE - Romania; P3 - Norwegian University of Life Sciences NMBU - Norway	14,25	1.182.485
2	RO-NO-2019-0520	Adaptive evolution in marine algae under climate change and consequences for ocean services	Ecosystems monitoring, affected by climate change, management of biodiversity, biosafety, protection and ecological restoration	Drugă	Bogdan	INSTITUTUL DE CERCETARI BIOLOGICE CLUJ FILIALA A INCDSB BUCURESTI	P1 - Norwegian Institute for Water Research - Norway	13,95	1.199.849
3	RO-NO-2019-0616	TiO2 nanotubes/graphene-based nanomaterials to address the emerging contaminants pollution	Management of emerging pollutants in aquatic systems (impact, remediation and recycling techniques) to improve ecosystem services of water resources and wetlands	Socaci	Crina	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU TEHNOLOGII IZOTOPICE SI MOLECULARE I N C D T I M, Cluj-Napoca	P1 - University of South-Eastern Norway - Norway; P2 - INSTITUTUL NATIONAL DE CERCETARE - DEZVOLTARE PENTRU FIZICA SI INGINERIE NUCLEARA " HORIA HULUBEI " - IFIN - HH - Romania	13,95	1.200.000
4	RO-NO-2019-0415	The response of climate-sensitive environments to global warming, sea-level rise and increasing extremes: the Carpathians and Danube delta	Research on the climate changes and/or extreme natural phenomenon impact on natural and anthropogenic systems	Vespremeanu-Stroe	Alfred	UNIVERSITATEA BUCURESTI	P1 - University of Oslo - Norway; P2 - UNIVERSITATEA DE VEST TIMISOARA - Romania; P3 - INSTITUTUL NATIONAL DE CERCETARE - DEZVOLTARE PENTRU FIZICA SI INGINERIE NUCLEARA " HORIA HULUBEI " - IFIN - HH - Romania	13,8	1.198.715
5	RO-NO-2019-0423	Safer flights for UAVs and small aircrafts: better understanding of icing conditions in clouds	Research on the climate changes and/or extreme natural phenomenon impact on natural and anthropogenic systems	Calcan	Andreea	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE AEROSPATIALA "ELIE CARAFOLI" - I.N.C.A.S. BUCURESTI	P1 - Andøya Space Center - Norway; P2 - University of Oslo - Norway; P3 - UNIVERSITATEA BUCURESTI - Romania	13,5	1.200.000
6	RO-NO-2019-0517	Nanostructured microfluidic analytical platform for dual SERS-electrochemical detection of emerging environmental pollutants	Management of emerging pollutants in aquatic systems (impact, remediation and recycling techniques) to improve ecosystem services of water resources and wetlands	Farcău	Cosmin - Adrian	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU TEHNOLOGII IZOTOPICE SI MOLECULARE I N C D T I M, Cluj-Napoca	P1 - UNIVERSITATEA DE MEDICINA SI FARMACIE "IULIU HATIEGANU" - Romania; P2 - SINTEF AS - Norway; P3 - NANOM MEMS SRL - Romania	13,5	1.195.000