

Announcement of the results of the 1st Call for Proposals of the KAPPA funding programme for applied research, experimental development and innovation

TA CR does not anticipate concluding a Project Contract with the applicants of the projects proposals listed below.

These project proposals were not recommended for funding.

1. CCS PROJECTS LIST

ORDER	PROJECT CODE	PROJECT TITLE	APPLICANT	PROJECT PARTNER(S)
10	TO01000278	BIORAF I Bio-refining technologies for biogas treatment utilizing separated CO2	[P] TERAMED, s.r.o.	[D] Ústav makromolekulární chemie AV ČR, v. v. i. [D] University of Stavanger
11	TO01000340	Fatigue Mechanical Behavior of FRP Composite Materials for Long-term Design and Performance of Composite Structures in Marine and Offshore Applications	[P] Technická univerzita v Liberci	[D] Norwegian University of Science and Technology
12	TO01000116	Low-temperature CO2 capture from flue gas and it's commercial utilization in the Czech Republic	[P] ÚJV Řež, a. s.	[D] Norwegian University of Science and Technology [D] Centrum výzkumu Řež s.r.o. [D] Univerzita Karlova [D] CMR Prototech [D] Vysoká škola chemicko-technologická v Praze [D] Norwegian Research Centre

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13	TO01000016	Biochar-based carbon materials as the CO2 reduction alternative	[P] Vysoká škola báňská - Technická univerzita Ostrava	[D] Lindum AS [D] Norges Geotekniske Institutt [D] INGEA recyklace, s.r.o. [D] SINTEF Energi AS
14	TO01000338	CO2 capturing system for an indoor air quality ensuring	[P] Technická univerzita v Liberci	[D] Norges teknisk-naturvitenskapelige universitet (NTNU)
15	TO01000290	Reliability-based Of Construction Design of Curved Composite Structures for Marine and Offshore Applications	[P] Technická univerzita v Liberci	[D] University of Stavanger

2. EEA AND NORWAY GRANTS LIST

ORDER	PROJECT CODE	PROJECT TITLE	APPLICANT	PROJECT PARTNER(S)
100	TO01000252	Security Impact Assessment for Anomaly Detection	[P] GreyCortex s.r.o.	[D] University of Liechtenstein [D] Vysoké učení technické v Brně
101	TO01000015	Low-Carbon Building SystEms of Wood in Urban AREAs	[P] České vysoké učení technické v Praze	[D] SINTEF AS [D] Norwegian University of Science and Technology [D] Skanska Reality a.s.

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102	TO01000048	Highly advanced technologies of fruit growing and agroforestry for Norway and Iceland	[P] RADANAL s.r.o.	[D] Agricultural University of Iceland [D] Norwegian Institute of Bioeconomy Research (NIBIO) [D] VÝZKUMNÝ A ŠLECHTITELSKÝ ÚSTAV OVOCNÁŘSKÝ HOLOVOUSY s.r.o.
103	TO01000067	Efficient removal of pharmaceutical residues from wastewater treatment plant effluent by combined advance treatment processes	[P] ENVI-PUR, s.r.o.	[D] Jihočeská univerzita v Českých Budějovicích [D] Aquateam COWI AS
104	TO01000122	High gravimetric energy density Li-ion batteries with 3D-printed LMNO cathodes	[P] Vysoké učení technické v Brně	[D] SINTEF AS [D] Univerzita Pardubice
105	TO01000184	Innovative design method for curtain wall fastenings to create safety and productivity	[P] České vysoké učení technické v Praze	[D] Hilti Corporation
106	TO01000238	Remote Sensing Data Synergy for Vegetation Monitoring in a Changing Climate	[P] Česká zemědělská univerzita v Praze	[D] NORCE
107	TO01000277	Model of Artificial Intestine: Towards the development of improved drug delivery systems	[P] Vysoká škola chemicko-technologická v Praze	[D] Zentiva, k.s. [D] UiT The Arctic University of Norway
108	TO01000028	Microstructures and nanocomposites in ZnO for optoelectronics and bionics synthesized with energetic ion beams	[P] Ústav jaderné fyziky AV ČR, v. v. i.	[D] University of Oslo

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109	TO01000039	Research of shape modification of polymer concrete in relation to acoustic properties and use in large-format production	[P] VIA ALTA a.s.	[D] SINTEF AS [D] Vysoké učení technické v Brně
110	TO01000052	Metal Hydride-based Hybrid Solar Protective SMART System	[P] Technická univerzita v Liberci	[D] SUNPHADE AS [D] Institute for energy technology [D] ILC FACTORY a.s.
111	TO01000062	Forestry and wood-based carbon storage: Leveraging opportunities of beetle infestation for rebuilding resilience	[P] Masarykova univerzita	[D] Universitetet i Bergen [D] Hnutí DUHA - Friends of the Earth Czech Republic
112	TO01000121	Correction factors for precise leaf area index estimation measured by indirect optical methods and remote sensing in Norway spruce stands	[P] Výzkumný ústav lesního hospodářství a myslivosti, v. v. i.	[D] Norwegian Institute of Bioeconomy Research (NIBIO) [D] Mendelova univerzita v Brně
113	TO01000148	Salmonid fish stocks in Central and Northern European lakes and reservoirs – monitoring, management and mitigation of climate change impacts	[P] Biologické centrum AV ČR, v. v. i.	[D] Ústav biologie obratlovců AV ČR, v. v. i. [D] Vodohospodářský rozvoj a výstavba a.s. [D] Norwegian Institute for Nature Research
114	TO01000203	Application of inorganic layered materials as potential drug carriers	[P] Vysoká škola chemicko-technologická v Praze	[D] Norges teknisk-naturvitenskapelige universitet (NTNU) [D] Zentiva, k.s.

ORDER	PROJECT CODE	PROJECT TITLE	APPLICANT	PROJECT PARTNER(S)
115	TO01000233	Multipoint live performances over a network	[P] CESNET, zájmové sdružení právnických osob	[D] Uninett [D] Norwegian University of Science and Technology [D] University of Oslo [D] Akademie múzických umění v Praze
116	TO01000249	PROtect CzEch rEpublic from Dementia (PROCEED)	[P] Národní ústav duševního zdraví	[D] Stavanger universitetssjukehus [D] Cogvio, s.r.o.
117	TO01000282	Affordable air quality monitoring and visualization system for smart cities	[P] Vysoká škola chemicko-technologická v Praze	[D] NILU-Norwegian Institute for Air Research [D] GEMA s.r.o.
118	TO01000307	Behavioural and population responses of riverine fish to dam-induced thermal changes and cormorant predation: linking temperature mapping, mark-recapture estimation of predation rates, movements and reproduction success of fish.	[P] Výzkumný ústav vodohospodářský T. G. Masaryka veřejná výzkumná instituce	[D] Norwegian Institute for Nature Research
119	TO01000339	Improved environments – clean cities – better lives: Protect our built environments	[P] SVÚOM s.r.o.	[D] NILU-Norwegian Institute for Air Research
120	TO01000082	Recharging using body exercise: improving the physical condition and ecological behaviour of the population	[P] Univerzita Karlova	[D] prokyber s.r.o. [D] České vysoké učení technické v Praze [D] The Norwegian School of Sport Sciences

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121	TO01000101	Learn about me so you can teach me: innovative learning platform for increasing intercultural competence of teaching staff	[P] Masarykova univerzita	[D] Østfold University College
122	TO01000104	Support of operative tactical control in industrial logistics processes with automatic guided vehicle	[P] ŠKODA AUTO VYSOKÁ ŠKOLA o.p.s.	[D] Oslo Metropolitan University [D] Univerzita Hradec Králové [D] Vysoká škola technická a ekonomická v Českých Budějovicích
123	TO01000136	The Czech Academic Phrasebank and its use in research and teaching of academic writing	[P] Ústav pro jazyk český AV ČR, v. v. i.	[D] Vysoká škola báňská - Technická univerzita Ostrava [D] Universitetet i Bergen [D] Univerzita Karlova
124	TO01000168	Materials and components for the advanced geothermal applications	[P] Centrum výzkumu Řež s.r.o.	[D] Vysoká škola chemicko-technologická v Praze [D] ATEKO a.s. [D] Innovation Center Iceland
125	TO01000186	Designing and testing a complete eHealth platform for support of patients with diabetes	[P] České vysoké učení technické v Praze	[D] Universitetet i Tromsø - Norges Arktiske Universitet
126	TO01000214	Complex Research and Development of Technology of Additive Manufacturing of Shaped Inserts from Maraging Steels for Casting Zinc Alloys	[P] Západočeská univerzita v Plzni	[D] SINTEF AS [D] Sintef Manufacturing AS [D] GD Druckguss s.r.o. [D] Vysoká škola technická a ekonomická v Českých Budějovicích

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127	TO01000266	Technologies removing antibiotic resistant bacteria and antibiotic resistance genes from wastewater	[P] Výzkumný ústav vodohospodářský T. G. Masaryka veřejná výzkumná instituce	[D] SINTEF AS [D] LIFETECH s.r.o. [D] Vysoké učení technické v Brně [D] Masarykova univerzita
128	TO01000331	Biophysical CHEmistry mOdeling and its application in understanding carbon dioxide utilisation technology, biogas enrichment and general biochemistry in biology and PhySiology (CHEOPS).	[P] Creative Connections s.r.o.	[D] Univerzita Karlova [D] University of South-Eastern Norway
129	TO01000032	Vegetation and water as efficient and low cost tools for climate change mitigation	[P] ENKI, o.p.s.	[D] AQUA PROCON s.r.o. [D] Norwegian Institute of Bioeconomy Research (NIBIO)
130	TO01000089	Telerehabilitation technology for stroke and traumatic brain injury patients	[P] Univerzita Karlova	[D] Norwegian Centre for E-health Research
131	TO01000172	Advanced Underground Cavern Storages	[P] České vysoké učení technické v Praze	[D] SINTEF AS [D] COMING Plus, a.s.
132	TO01000301	Automating Trustworthy Knowledge Extraction from Text for Languages and Domains	[P] Masarykova univerzita	[D] University of Oslo [D] Norwegian University of Science and Technology [D] LEXICAL COMPUTING CZ s.r.o.
133	TO01000011	Development of the next Generation tools for non-invasive Environmental Management	[P] Biologické centrum AV ČR, v. v. i.	[D] NORCE Norwegian Research Centre AS

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134	TO01000270	Future skills in education: Experiences of meaning, awe and wonder in learning processes	[P] Univerzita Palackého v Olomouci	[D] Høgskulen i Volda - Volda University College
135	TO01000173	Alternative mechanical cleaning methods and various membrane biological reactor configurations using in wastewater treatment to reduce membrane clogging	[P] ENVI-PUR, s.r.o.	[D] Norwegian University of Science and Technology [D] Ústav chemických procesů AV ČR, v. v. i.
136	TO01000216	Automated versatile solution for the operation of a data center verified by the IoT infrastructure	[P] Technologické centrum Písek s.r.o.	[D] Norwegian University of Science and Technology
137	TO01000312	Optimized and Trustworthy Dynamic Transport and vending services for a smart neighborhood.	[P] Institut mikroelektronických aplikací s.r.o.	[D] Norges teknisk-naturvitenskapelige universitet (NTNU) [D] Hafenstrom AS [D] Univerzita Karlova
138	TO01000358	CI/CD principle cloud integration tool	[P] Itera Technologies a.s.	[D] Norges teknisk-naturvitenskapelige universitet (NTNU)
139	TO01000334	Automatic and multifunction steel construction with elements based on polymers	[P] Univerzita Tomáše Bati ve Zlíně	[D] Trysil Byggprodukter AS [D] Østfold University College