

Results of the Evaluation of fulfillment of the conditions of the Call for Proposals

1st Call for Proposals of the KAPPA Programme

List of project proposals conditionally admitted to the Call for Proposals (the project proposals are sorted by project codes)

Attention: For conditionally admitted project proposals, ISTA displays the proposal state “accepted”.

Project code	Project name	Name of the main applicant	Names of the other project partners
T001000011	Development of the next Generation tools for non-invasive Environmental Management	Biologické centrum AV ČR, v. v. i.	NORCE Norwegian Research Centre AS
T001000028	Microstructures and nanocomposites in ZnO for optoelectronics and bionics synthesized with energetic ion beams	Ústav jaderné fyziky AV ČR, v.v.i.	University of Oslo
T001000040	Health registries as a gold mine for health surveillance and actions to improve public health	Všeobecná fakultní nemocnice v Praze	Folkehelseinstituttet; University of Oslo; ÚSTAV ZDRAVOTNICKÝCH INFORMACÍ A STATISTIKY ČR
T001000053	Innovative degradable implants with bioactive surface	Vysoká škola báňská - Technická univerzita Ostrava	Genis hf.; Innovation Center Iceland; Timplant s.r.o.
T001000057	Transplant Immunology Decision Support System	Steiner, s.r.o.	Oslo University Hospital HF
T001000060	Developing innovative tools for the mitigation of parasitic diseases in aquaculture:	Biologické centrum AV ČR, v. v. i.	Instituto de Acuicultura de Torre de la Sal; Skretting ARC AS;

	towards subunit in-feed vaccines		Universitetet i Bergen
T001000067	Efficient removal of pharmaceutical residues from wastewater treatment plant effluent by combined advance treatment processes	ENVI-PUR, s.r.o.	Aquateam COWI AS; Jihočeská univerzita v Českých Budějovicích
T001000074	Efficient Low-energy Electron Cancer Therapy with Terbium-161	České vysoké učení technické v Praze	Centrum výzkumu Řež s.r.o.; Institute for energy technology ; Nordic Nanovector ASA; Oslo University Hospital; Ústav makromolekulární chemie AV ČR, v.v.i.
T001000076	Preventive measures to reduce premature deaths in Czechia and Norway: analyses of substance related traffic fatalities	Národní ústav duševního zdraví	Oslo University Hospital; ÚSTAV ZDRAVOTNICKÝCH INFORMACÍ A STATISTIKY ČR
T001000078	Targeted and Improved Alzheimer's Disease Drug Development	Fakultní nemocnice Hradec Králové	Bioinova, s.r.o.; University of Oslo; Ústav experimentální medicíny AV ČR, v.v.i.
T001000089	Telerehabilitation technology for stroke and traumatic brain injury patients	Univerzita Karlova	Norwegian Centre for E-health Research
T001000098	Rich Defense Industry Data for Innovation	Masarykova univerzita	Peace Research Institute Oslo
T001000099	The establishment of advanced cell therapy for the treatment of limbal stem cell deficiency in the Czech Republic.	Univerzita Karlova	Fakultní nemocnice Královské Vinohrady; NILU-Norwegian Institute for Air Research; University of Oslo; Ústav makromolekulární chemie AV ČR, v.v.i.

T001000107	Development of standardized culture, transplantation and banking of RPE cells for treatment of age-related macular degeneration (AMD)	Ústav živočišné fyziologie a genetiky AV ČR, v.v.i.	Fakultní nemocnice Královské Vinohrady; University of Oslo; Ústav makromolekulární chemie AV ČR, v.v.i.
T001000112	CO2 Storage Pilot in a Carbonate Reservoir	Česká geologická služba	Geofyzikální ústav AV ČR, v.v.i.; MND a.s.; NORCE; Vysoká škola báňská - Technická univerzita Ostrava
T001000116	Low-temperature CO2 capture from flue gas and it's commercial utilization in the Czech Republic	ÚJV Řež, a. s.	Centrum výzkumu Řež s.r.o.; CMR Prototech; Norwegian Research Centre; Norwegian University of Science and Technology; Univerzita Karlova; Vysoká škola chemicko-technologická v Praze
T001000125	Climate resilience cereal genotypes with the association of food/feed quality and resistance to virus diseases	Výzkumný ústav rostlinné výroby, v.v.i.	Inland Norway University of Applied Sciences; The Norwegian Institute of Bioeconomy Research; Zemědělský výzkumný ústav Kroměříž, s.r.o.
T001000130	Next generation biomimetic coating for bone graft substitute and immunomodulation.	ÚSTAV ORGANICKÉ CHEMIE A BIOCHEMIE AV ČR, v.v.i.	Corticalis; University of Oslo; Ústav molekulární genetiky AV ČR, v.v.i.
T001000147	An integrated open-source software for simulations of hydro-mechanical-chemical processes for CO2 geological sequestration	Ústav geoniky AV ČR, v.v.i.	NORCE; Technická univerzita v Liberci
T001000158	Nanostructured gas sensors for applications in environmental monitoring and security area	Fyzikální ústav AV ČR, v.v.i.	TESLA BLATNÁ, a.s.; University of Oslo; Vysoká škola chemicko-technologická v Praze

T001000161	Smart and energy efficient indoor environmental solutions for sustainable health care facilities	České vysoké učení technické v Praze	Brand-Tech s.r.o.; Norges teknisk-naturvitenskapelige universitet (NTNU); St Olavs hospital
T001000164	Testing methods according to STANAG 4170	Explosia a.s.	Forsvarets forskningsinstitutt; Chemring Nobel AS; NAMMO Raufoss AS
T001000174	The presence and remediation of per- and polyfluorinated alkyl substances (PFAS) contaminated soil and water in the Czech Republic and Norway	Vysoké učení technické v Brně	AF Gruppen Norge AS; Norwegian Geotechnical Institute
T001000184	Innovative design method for curtain wall fastenings to create safety and productivity	České vysoké učení technické v Praze	Hilti Corporation
T001000190	Implementation of innovative remote sensing methods for effective forest management of clearings after large-scale disturbances	Výzkumný ústav lesního hospodářství a myslivosti, v.v.i.	Diecézní lesy Hradec Králové s.r.o.; Jihočeská univerzita v Českých Budějovicích; NORCE
T001000194	Semiconductor detectors for improving Quality of life	České vysoké učení technické v Praze	Oslo University Hospital; SINTEF AS; Státní ústav radiační ochrany, v.v.i.; University of Wollongong
T001000199	Data standardisation for 3D underground data exchange towards city resilience and sustainable planning	Česká geologická služba	Geological Survey of Norway; Severočeské muzeum v Liberci, příspěvková organizace
T001000202	Drinking WATER Readiness for the Future	Biologické centrum AV ČR, v. v. i.	Drikkevannskonsult – B. Eikebrokk;

			Norwegian Institute of Bioeconomy Research (NIBIO); Oslo Metropolitan University; University of Oslo
T001000205	Virtual Reality Based De-escalation Training for Healthcare Workers	České vysoké učení technické v Praze	CZECH VR AGENCY s.r.o.; Making View AS; Norwegian University of Science and Technology; Sykehuset Innlandet
T001000214	Complex Research and Development of Technology of Additive Manufacturing of Shaped Inserts from Maraging Steels for Casting Zinc Alloys	Západočeská univerzita v Plzni	GD Druckguss s.r.o.; SINTEF AS; Sintef Manufacturing AS; Vysoká škola technická a ekonomická v Českých Budějovicích
T001000215	Validation of specific mitophagy biomarkers across Alzheimer's disease continuum	Univerzita Karlova	University of Oslo
T001000223	Development of technology of bioinformatical analysis and detection of prognostic genomic markers in solid tumors	Univerzita Karlova	University of Oslo; Západočeská univerzita v Plzni
T001000233	Multipoint live performances over a network	CESNET, zájmové sdružení právnických osob	Akademie múzických umění v Praze; Norwegian University of Science and Technology; Uninett; University of Oslo
T001000238	Remote Sensing Data Synergy for Vegetation Monitoring in a Changing Climate	Česká zemědělská univerzita v Praze	NORCE
T001000239	Support of water retention and carbon storage in the landscape of Central and	Univerzita Palackého v Olomouci	AGPOL s.r.o.; GISAT s.r.o.; NORCE;

	Northern Moravia with using remote sensing technologies and hybrid constructed wetlands		Výzkumný ústav vodohospodářský T. G. Masaryka, veřejná výzkumná instituce
T001000241	VRlibs: Immersive visualization in interdisciplinary research and academic libraries	Masarykova univerzita	Corinth s.r.o.; University of Oslo
T001000247	Positive energy communities: methodology for feasible transformation of municipal energy infrastructure towards positive energy districts	České vysoké učení technické v Praze	Feramat Cybernetics s.r.o.; SINTEF AS; Smart Innovation Norway AS
T001000255	Benchmarking N-terminally Truncated Fragments of Microtubule Associated Tau Protein for Alzheimer's Disease Diagnostics and Precision Medicine: A Translational Study	Národní ústav duševního zdraví	Oslo University Hospital
T001000260	Identification of new probiotic strains of E. coli: from genetic studies to testing of probiotics in vitro and in vivo	Masarykova univerzita	Medi Pharma Vision, s.r.o.; University of Oslo
T001000263	Intelligent system for long-time monitoring of visitors behavior in museum exhibitions	Vysoké učení technické v Brně	NÁRODNÍ MUZEUM; Reykjavik University; Siemens, s.r.o.
T001000265	Advanced and eco-friendly engineering for the best performance and sustainability of bridges and buildings	Vysoká škola báňská - Technická univerzita Ostrava	COWI AS; Červenka Consulting s.r.o.; Kvaerner; RD Rýmařov s. r. o.; University of Stavanger
T001000293	Insects as a novel feed ingredient for chicken and salmon	Česká zemědělská univerzita v Praze	PAPEK s.r.o.; SINTEF Ocean

T001000301	Automating Trustworthy Knowledge Extraction from Text for Languages and Domains	Masarykova univerzita	LEXICAL COMPUTING CZ s.r.o.; Norwegian University of Science and Technology; University of Oslo
T001000303	Ex vivo tissue engineering for prevention and therapy of organ fibrosis in humans	Masarykova univerzita	Biofyzikální ústav AV ČR, v.v.i.; Oslo University Hospital
T001000309	Low-temperature 3D Printing of Bio-Functionalized Ceramic Bone Implants with Adjustable Mechanical Properties	Vysoké učení technické v Brně	Genis hf.; Innovation Center Iceland; Univerzita Karlova
T001000310	Research and development of technology of additive manufacturing, heat treatment and surface treatment of moulds made of H13 material for conditions of die casting of aluminium alloys	Západočeská univerzita v Plzni	MOTOR JIKOV Fostron a.s.; SINTEF AS; Sintef Manufacturing AS; Vysoká škola technická a ekonomická v Českých Budějovicích
T001000322	Fibre based laser system for advanced material processing	Ústav fotoniky a elektroniky AV ČR, v.v.i.	ATLA LASERS AS; Norges teknisk-naturvitenskapelige universitet (NTNU)
T001000326	Development of advanced toolbox for cross-sector determination of potentially hazardous cannabis products	Vysoká škola chemicko-technologická v Praze	Chiron AS; Oslo University Hospital
T001000330	OMEGA 3 for Czech population health	Státní zdravotní ústav	ORKLA ASA; Orkla Foods Česko a Slovensko a.s.; University of Oslo
T001000332	Terahertz ellipsometry for spintronic and solar fuel technology	Vysoká škola báňská - Technická univerzita Ostrava	BBT-MATERIALS PROCESSING s.r.o.; Centre national de la recherche scientifique, LPICM, Ecole Polytechnique;

			Norwegian University of Science and Technology
T001000334	Automatic and multifunction steel construction with elements based on polymers	Univerzita Tomáše Bati ve Zlíně	Østfold University College; Trysil Byggprodukter AS
T001000365	Advanced drug releasing nano/microfibrous scaffolds for treatment of chronic skin lesions.	InoCure s.r.o.	Corticalis; University of Oslo; Ústav experimentální medicíny AV ČR, v.v.i.