

IV-4c Zapojení do projektů 7. RP			
Fakulta / Součást	Řešitel	Název projektu (Zkratka)	Specifický program
PF	JUDr. Mahulena Hofmannová	Implementing the European Space Policy: A Coherent European Procurement Law and Policy for the Space Sector - Towards a Third Way (SP4ESP)	Cooperation
1.LF	Prof. MUDr. Martin Haluzík, DrSc.	Safety Evaluation of Adverse Reactions in Diabetes (SAFEGUARD)	Cooperation
1.LF	MUDr. Ivana Holcátová, CSc.	Cancer Genomics of the Kidney (CAGEKIG)	Cooperation
1.LF	Prof. MUDr. Richard Plavka, CSc.	Efficacy and safety of inhaled budesonide in very preterm infants at risk for bronchopulmonary dysplasia (NEUROSIS)	Cooperation
1.LF	Prof. MUDr. Stanislav Štípek, DrSc.	Promotion and facilitation of international cooperation with Eastern European and Central Asian Countries (EECALink)	Cooperation
1.LF	Prof. MUDr. Eva Topinková, DrSc.	Increasing the participation of the elderly in clinical trials (PREDICT)	Cooperation
1.LF	Prof. MUDr. Eva Topinková, DrSc.	Services and Health for Elderly in Long TERM care (SHELTER)	Cooperation
2.LF	Prof. MUDr. Milan Macek, DrSc.	A European platform of integrated information services for researchers in the field of rare diseases and orphan drugs supporting team and project building (RareDiseasePlatform)	Cooperation
2.LF	MUDr. Milan Macek, Jr., DrSc.	European networks of centres of expertise for CF (Cystic Fibrosis), LAM (Lymphangiomyomatosis), and LTX (Lung Transplantation) (ENCE-CF-LAM-LTX)	Cooperation
2.LF	MUDr. Milan Macek, Jr., DrSc.	Genetic testing in Europe - Network for the further development, harmonization, validation and standardization of services (EuroGentest2)	Cooperation
2.LF	MUDr. Milan Macek, Jr., DrSc.	Technological innovation of high throughput molecular diagnostics of clinically and molecularly heterogeneous genetic disorders (TECHGENE)	Cooperation
2.LF	Prof. Ing. Zdeněk Sedláček, CSc.	Improving diagnoses of mental retardation in children in Central Eastern Europe and Central Asia through genetic characterisation and bioinformatics/-statistics (CHERISH)	Cooperation
2.LF	MUDr. Ing. Jan Vejvalka	Controlling chronic diseases related to metabolic disorders (METABO)	Cooperation
3.LF	Doc. MUDr. Zbyněk Straňák, CSc.	Management of Hypotension In the Preterm Extremely Low Gestational Age Newborn (The HIP Trial)	Cooperation
3.LF	Doc. MUDr. Vladimír Štich, Ph.D.	Adipokines as drug targets to combat adverse effects of excess adipose tissue (ADAPT)	Cooperation
LFP	Doc. MUDr. Jan Filipovský, CSc.	European network for genetic-epidemiological studies: building a method to dissect complex genetic traits, using essential hypertension as a disease model (HYPERGENES)	Cooperation
LFP	Prof. MUDr. Vladislav Třeška, DrSc.	Fighting aneurysmal diseases (FAD)	Cooperation
LFHK	Prof. MUDr. Jan Libiger, CSc.	OPTimization of Treatment and Management of Schizophrenia in Europe (OpTiMiSE)	Cooperation
LFHK	MUDr. Tomáš Soukup, Ph.D.	Utilisation of the mesenchymal stem cell receptome for rational development of uniform, serum-free culture conditions and tools for cell characterization (PURSTEM)	Cooperation
FaF	Prof. RNDr. Jiří Vlček, CSc.	Assessing the over the counter medications in primary care and translating the theory of planned behaviour into interventions (OTC SOCIOMED)	Cooperation

FF	Doc. PhDr. Jiří Buriánek, CSc.	Effective Environmental Strategies for the Prevention of Alcohol Abuse among Adolescents in Europe (AAA-PREVENT)	Cooperation
FF - Ústav Českého národního korpusu	Prof. Karel Kučera	IMProving ACcess to Text (IMPACT)	Cooperation
FF	PhDr. Štěpán Vymětal	Identifying the needs of medical first responder in disasters (NMFRRDISASTER)	Cooperation
PřF	RNDr. Ivana Císařová, CSc.	Actinide reCycling by SEparation and Transmutation (ACSEPT)	Euratom
PřF	Doc. RNDr. Dagmar Džúrová, CSc.	SOPHIE - Evaluating the impact of structural policies on health inequalities and their social determinants and fostering change	Cooperation
PřF	Doc. RNDr. Petr Nachtigall, CSc.	Separation and catalytic applications of MOFs (MACADEMIA)	Cooperation
PřF	Prof. RNDr. Petr Pavlínek, Ph.D.	Industrial upgrading and regional development effects of the Czech and Slovak automotive industries (AUTOMOTIVE INDUSTRY)	People
PřF	Doc. Mgr. Jana Roithová, Ph.D.	Ion Spectroscopy of Reaction Intermediates (ISORI)	Ideas
PřF	Mgr. Pavel Škaloud, Ph.D.	Development of an innovative, completely automated antifouling test system for professional examinations of marine coatings (IATS)	Capacities
PřF	Mgr. Přemysl Štych, Ph.D.	GEO Network for Capacity Building (GEONetCab)	Cooperation
PřF	Mgr. Robert Šuták, Ph.D.	Iron uptake in Chromera velia and other marine microalgae (IRONALGAE)	People
PřF	Prof. RNDr. Jan Tachezy, Ph.D.	Evolution and function of the Blastocytis mitochondrion-like organelle (BhMLOEvoFunc)	People
PřF	Prof. RNDr. Petr Volf, CSc.	Biology and control of vector-borne infections in Europe (EDENext)	Cooperation
PřF	RNDr. Viktor Žárský, CSc.	PLANT developmental biology: discovering the ORIGINS of form (PLANTORIGINS)	People
MFF	Mgr. Roman Antoš, Ph.D.	Electromagnetic and spin wave interactions in magnetic nanostructure-based metamaterials and devices (EMSWIM)	People
MFF	Doc. RNDr. Roman Barták	An extended Value Chain model for performance Prediction and Optimisation of product and process Lifecycles for SMEs (ValuePOLE)	Capacities
MFF	Mgr. Petr Bulant, Dr.	Advanced industrial microseismic monitoring (AIM)	People
MFF	Mgr. Tomáš Bureš	Trans-European Research Laboratory Network for Web Service Integration Training (RELATE)	People
MFF	Doc. RNDr. Leoš Dvořák, CSc.	European Science and Technology in Action Building Links with Industry, Schools and Home (ESTABLISH)	Capacities
MFF	Prof. RNDr. Jan Hajič, Dr.	Analysis for User adaptive Statistical Translation (FAUST)	Cooperation
MFF	Prof. RNDr. Jan Hajič, Dr.	Bringing machine translation for european languages to the user (EuroMatrixPlus)	Cooperation
MFF	Prof. RNDr. Jan Hajič, Dr.	EUropean DATa (EUDAT)	Capacities
MFF	Prof. RNDr. Jan Hajič, Dr.	Knowledge Helper for Medical and Other Information users (KHRESMOI)	Cooperation
MFF	Prof. RNDr. Jan Hajič, Dr.	Technologies for the Multilingual European Information Society (T4ME Net)	Cooperation

MFF	Prof. PhDr. Eva Hajičová, DrSc.	Common language resources and technology infrastructure (CLARIN)	Capacities
MFF	Doc. RNDr. Tomáš Halenka, CSc.	Megacities: emissions, urban, regional and global atmospheric pollution and climate effects, and integrated tools for assessment and mitigation (MEGAPOLI)	Cooperation
MFF	RNDr. Lenka Hanyková, Dr.	Setting up research intensive clusters across the EU on characterization of polymer nanostructures (NAPOLYNET)	Cooperation
MFF	Doc. RNDr. Zdeněk Hedrlín, CSc.	Clinically oriented translational cancer multilevel modelling (CONTRA CANCRUM)	Cooperation
MFF	Prof. RNDr. Václav Holý, CSc.	Nanostructured magnetic materials for nanospintronics (NAMASTE)	Cooperation
MFF	Prof. RNDr. Jan Krajíček, DrSc.	From MATHematical LOGic to Applications (MALOA)	People
MFF	Doc. RNDr. Daniel Král, Ph.D.	Classes of combinatorial objects: from structure to algorithms (CCOSA)	Ideas
MFF	Ing. Jaroslav Křivánek, Ph.D.	Controllable global illumination for film production (CGI-FOR-FILM)	People
MFF	Doc. RNDr. Rupert Leitner, DrSc.	Study of Strongly Interacting Matter (HadronPhysics2)	Capacities
MFF	RNDr. Markéta Lopatková	Common Language Resources and their Applications (CLARA)	People
MFF	Dr. Michal Malinsky	Low-Energy Aspects of Gauge Unifications and their Experimental Implications (LEAGUE)	People
MFF	Prof. RNDr. Vladimír Matolín, DrSc.	Functional semiconductor nanowire probes (FUNPROB)	People
MFF	Prof. Ing. František Plášil, DrSc.	Autonomic Service-Component Ensembles (ASCENS)	Cooperation
MFF	Prof. Ing. František Plášil, DrSc.	Quality impact prediction for evolving service-oriented software (Q-IMPRESS)	Cooperation
MFF	RNDr. Johana Prokop Brokešová, CSc.	Quantitative Estimation of Earth's Seismic Sources and Structure (QUEST)	People
MFF	Doc. RNDr. Ivana Stulíková	Tailored biodegradable magnesium implant materials (MagnIM)	People
MFF	Prof. RNDr. Milan Tichý, DrSc.	The European Fusion Education Network (FUSENET)	Euratom
MFF	Doc. RNDr. Jan Valenta	Silicon Nanodots for Solar Cell Tandem (NASCEnT)	Cooperation
PedF	PhDr. Hana Sotáková	Enhancing literacy development in European languages (ELDEL)	People
FSV	Prof. PhDr. Lenka Rovná, CSc.	Integrated Training Programme for Analysis, Assessment and Advice on EU External Action and its Institutional Architecture (EXACT)	People
FSV	Prof. PhDr. Lenka Rovná, CSc.	Multilateralism and the EU in Contemporary Global Order (MERCURY)	Cooperation
FSV (CESES)	PhDr. Libor Stejskal	A new agenda for European security economics (EUSECON)	Cooperation
FHS	Mgr. Selma Muhič Dizdarevic	Combating social exclusion among young homeless populations (CSEYHP)	Cooperation
CTS	Doc. PaedDr. Zdeněk Konopásek, Ph.D.	International Socio-Technical Challenges for implementing geological disposal (InSOTEC)	Euratom
CTS	Doc. RNDr. David Štorch, Ph.D.	Securing the Conservation of biodiversity across Administrative Levels and spatial, temporal, and Ecological Scales (SCALES)	Cooperation
CPPT	RNDr. Ivan Dvořák	European Knowledge Transfer Society (EuKTS)	Capacities
COŽP	PaedDr. Tomáš Hák	BRinging Alternative INDicators into POLicy (BrainPool)	Cooperation

COŽP	PaedDr. Tomáš Hák	The Development of Indicators & Assessment Tools for CSO Values-based projects in Education for Sustainable Development (ESDinds)	Cooperation
COŽP	Mgr. Milan Ščasný, Ph.D.	Full costs of climate change (CLIMATECOST)	Cooperation
COŽP	Mgr. Milan Ščasný, Ph.D.	Impacts Quantification of global changes (Global-IQ)	Cooperation
COŽP	Mgr. Milan Ščasný, Ph.D.	Increasing the impact of Central-Eastern European environment research results through more effective dissemination and exploitation (ENVIMPACT)	Cooperation
COŽP	Mgr. Milan Ščasný, Ph.D.	INtegrating MainSTREAM Economic Indicators with those of Sustainable Development (IN-STREAM)	Cooperation
COŽP	Mgr. Milan Ščasný, Ph.D.	PARadigm SHifts Modelling and INnovative Approaches (PASHMINA)	Cooperation
COŽP	Mgr. Milan Ščasný, Ph.D.	Public health impacts in URban environments of Greenhouse gas Emissions reduction strategies (PURGE)	Cooperation