

LIST OF CURRENT RESEARCH PROJECTS WITH 'VÚKOZ' PARTICIPATION (2018)

Provider / Identification Code and Project Title	Responsible Researcher	Realization Period
I. CZECH SCIENCE FOUNDATION		
GA16-15319S Ecosystem engineering and soil complexity in old-growth temperate forests	Ing. Pavel Šamonil (VÚKOZ Brno)	2016–2018
GA16-18022S Spatiotemporal differences in competition between tropical and temperate forest: diversity matters	doc. Ing. Tomáš Vrška, Dr. (VÚKOZ Brno)	2016–2018
GA18-07366S Krásný Dvůr in the context of European landscape gardens	RNDr. PhDr. Markéta Šantrůčková, Ph.D. (VÚKOZ Průhonice)	2018–2020
II. TECHNOLOGY AGENCY OF THE CZECH REPUBLIC		
TH02030521 Identification and distribution of <i>Phytophthora</i> diseases in orchards and development of integrated control strategy	Mgr. Markéta Hrabětová (VÚKOZ Průhonice)	2017–2020
TH02030722 Contamination of forestry planting stock by alien invasive <i>Phytophthora</i> pathogens as hazard for forest ecosystems of the Czech Republic and its elimination	Mgr. Karel Černý, Ph.D. (VÚKOZ Průhonice)	2017–2020
TH02030785 Fertilizers for the forestry	Ing. Martin Dubský, Ph.D. (VÚKOZ Průhonice)	2017–2020
TH03030037 Conservation methods of the unique Czech gene pool of whitebeams (the genus <i>Sorbus</i>)	Ing. Jana Šedivá, Ph.D. (VÚKOZ Průhonice)	2018–2021
TH03030050 Creation of new genotypes of peas with the use of wild species / forms and biotechnological methods	Ing. Jana Šedivá, Ph.D. (VÚKOZ Průhonice)	2018–2021
TH03030069 A predictive model of Eurasian beaver spreading and related damage of riparian stands. Proposal for preventive measures	Ing. Mgr. Vladimír Zýka (VÚKOZ Průhonice)	2018–2021
TH03030306 Invasive alien microorganisms: a threat to forest ecosystems in the Czech Republic. Identification, impact analysis and suggestion of mitigation and adaptation strategies with a view to specially protected areas	RNDr. Eva Chumanová, Ph.D. (VÚKOZ Průhonice)	2018–2021
TH03030345 Mushroom casing based on black peat	Ing. Martin Dubský, Ph.D. (VÚKOZ Průhonice)	2018–2021
TH03030542 GEO/BIODIVERSITY in the landscape scale - complex evaluation of species and habitat diversity in the context of the current state of nature protection	RNDr. Dušan Romportl, Ph.D. (VÚKOZ Průhonice)	2018–2021
TL01000298 Agroforestry - potential for regional development and sustainable rural landscape	Ing. Jan Weger, Ph.D. (VÚKOZ Průhonice)	2018–2020
III. MINISTRY OF AGRICULTURE (NATIONAL AGENCY FOR AGRICULTURAL RESEARCH)		
QJ1510345 Preparation and using of composts based on digestate, biomass incinerator ash and biodegradable waste	Ing. Martin Dubský, Ph.D. (VÚKOZ Průhonice)	2015–2018
QJ1620395 Restoration and building of ponds in forest areas as a part of sustainable water resources management in the Czech Republic	Mgr. Marek Havlíček, Ph.D. (VÚKOZ Brno)	2016–2018

QJ1630422 Soil protection through optimization of spatial and functional parameters of the elements of landscape structure in the process of land consolidation	Mgr. Marek Havlíček, Ph.D. (VÚKOZ Brno)	2016–2018
IV. MINISTRY OF CULTURE OF THE CZECH REPUBLIC		
DG16P02M027 Průhonice as a horticultural phenomenon – more than 100 years of introduction, breeding and use of ornamental herbaceous plants	Ing. Adam Baroš (VÚKOZ Průhonice)	2016–2020
DG16P02M034 Identification and presentation of heritage potential of historic cultural landscapes in the Czech Republic	Ing. Martin Weber (VÚKOZ Průhonice)	2016–2020
DG16P02R045 Protection and regeneration of greenery in public spaces and courtyards of Prague urban conservation zones	Ing. Eva Sojková (VÚKOZ Průhonice)	2016–2020
DG18P02OVV019 Historical water management objects, their value, function and significance for the present	Mgr. Marek Havlíček, Ph.D. (VÚKOZ Brno)	2018–2022
V. INTERREG CENTRAL EUROPE (EU – EUROPEAN REGIONAL DEVELOPMENT FUND)		
CE897 Managing Green Infrastructure in Central European Landscapes (MaGICLandscapes)	Mgr. Hana Skokanová, Ph.D. (VÚKOZ Brno)	2017–2020