

CORNET Call for Proposals: international Collective Research
--- Partner Profile ---

Organisation:	Institute of Technology and Life Sciences (ITP)
Website address:	www.itp.edu.pl
Organisation typology:	<input type="checkbox"/> SME Association <input type="checkbox"/> Cluster <input type="checkbox"/> University <input checked="" type="checkbox"/> Research Centre <input type="checkbox"/> Other (please specify)
Sector/field of specialisation:	The Institute conducts research in the field of protection, use, landscaping and infrastructure in rural areas, water resources, agro-ecosystems, complex technologies in production of crop, livestock, including fish, obtaining energy from renewable sources, safety of the implemented technologies as well as usage of machinery and equipment.
Expertise offered:	<p>The scope of the institute's activities is as follows:</p> <ol style="list-style-type: none"> 1. agricultural engineering and technical solutions applied to crop and livestock production, including fish; 2. agro-energy, including bioenergy and other renewable energy sources; 3. water supply and drainage engineering, land reclamation and water resources management for agriculture, construction of buildings as well as flood protection facilities; 4. construction of rural buildings and roads; 5. engineering and technology of rural sanitation and sanitary condition of the village, along with disposal of sewage sludge, 6. shaping and usage of the surface structure and spatial order, agriculture and rural infrastructure; 7. conservation of nature, biodiversity and landscape in rural areas; 8. economy of permanent grasslands in lowlands, foothills and mountains, feed production technology, the threats and conservation of grassland habitats, soil and water; 9. water management in agriculture and rural areas, irrigation and drainage, water shortages, flooding, inundation and water balances; 10. pollution and protection of water quality, as well as wastewater and sewage management and disposal in rural areas; 11. shaping the environmental conditions in the agricultural buildings and reduction of greenhouse gases, odours and dust emissions from agricultural sources; 12. safety of use of agricultural machinery, economics, organisation and mechanisation of agriculture and programs of energetic development in agriculture and rural areas.
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