

# Partner search template

## Veterinary Medical Research Institute

<b>Organisation</b>	
<b>Description</b>	<p><i>The Veterinary Medical Research Institute is the sole research facility with principal dedication to veterinary science in Hungary, and is a cornerstone to molecular microbiological investigations in the field. Its fundamental purpose is basic research for gaining better knowledge on pathogens (viruses, bacteria, parasites) with significance in veterinary medicine. The institute is equipped with a BSL3 laboratory and an animal house for farm animals.</i></p> <p><i>The Molecular and Comparative Virology division studies the diversity and prevalence of adeno-, circo- and other DNA viruses occurring in economically important and pet animals, and in exotic zoo and wild animals.</i></p> <p><i><a href="https://vmri.hu/en">https://vmri.hu/en</a></i></p>
<b>Type of organization</b>	<i>academic research institute</i>
<b>Up to 5 keywords describing your sector or specialisation</b>	<i>molceular typing of DNA viruses, virus taxonomy, genomics, virus evolution, adenoviruses</i>
<b>Experience</b>	
<b>Participation in EU funded projects</b>	<i>Was working as a post-doc in a Marie Curie Industry-Academia Partnership and Pathways grant.</i>
<b>Project idea</b>	
<b>Reference of Call/topic of interest</b>	<i>Interlinkages between biodiversity loss and degradation of ecosystems and the emergence of zoonotic diseases TOPIC ID: HORIZON-CL6-2023-BIODIV-01-17</i>
<b>Description of the project idea</b>	<i>Screening of wild bird (and possibly other animal) samples for viruses using PCR and/or metagenomics approach. It could be investigated if the found viruses contribute to the biodiversity loss and if there are zoonotic ones.</i>
<b>Up to 5 keywords describing your project idea</b>	<i>virus diversity, zoonosis, metagenomics, animal viruses</i>

<b>Expertise and contribution offered</b>	
<b>Contribution offered</b>	<i>We can contribute in the molecular virology part of the work packages: molecular screening of animal samples for different viruses.</i>
<b>Role offered (Coordinator, Work package leader or partner)</b>	<i>project partner</i>
<b>Expertise needed</b>	
<b>Description of the expertise needed</b>	<i>Biologists who study animal diversity.</i>
<b>Expected contribution</b>	
<b>Deadline for the search</b>	
<b>Contact details</b>	
<b>Organisation</b>	<i>Veterinary Medical Research Institute</i>
<b>Contact person</b>	<i>Győző Kaján DVM PhD</i>
<b>Department (if needed)</b>	
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