

The proposal will be evaluated based on the following criteria and rated as: *Very Weak, Weak, Average, Strong, or Very Strong*. An overall score will then be assigned to the proposal.

<b>1. Scientific Excellence</b>
Overall scientific excellence and soundness of the project
Quality and logic of the rationale
Existence of strong preliminary data that supports the hypothesis. State of the technology
Soundness of the experimental plan
Capacity to generate applicable results at the end of the project
<b>2. Positioning of the Research Project</b>
Originality and novelty of the proposed research
Added value of product/computational tool/technology compared to existing/in development ones
Positioning of the project relative to the most current and powerful approaches or technologies that address the same end goal
Competitiveness of the project on an international scale based on what is available or what is in development stage by public or private entities
<b>3. Impact of the Research Project</b>
Potential impact of the project on the development of diagnostics/treatments/technology development
Capacity to address important non-resolved specific challenges in the translational process. Example include: <ul style="list-style-type: none"> <li>• Potential to open new therapeutic approaches and research avenues</li> <li>• Contribution of the project to the development of more effective cost-effective diagnostics</li> <li>• Overall impact on the reduction of R&amp;D costs, time to market, and development risks</li> </ul>
<b>4. Feasibility</b>
Clear deliverables, milestones, and schedule
Feasibility of the project (clear deliverables, timetable, human and financial resources)
Overall quality of the infrastructure, facilities and equipment available for the proposed project
Soundness of the project overall costs
<b>5. Team</b>
If this application is led by an ECR, what is the research potential of this researcher
Overall track record of the PI and co-applicants: <ul style="list-style-type: none"> <li>• Relevance of the expertise and productivity of the PI in the achievement of the proposed project</li> <li>• Capacity of the PI to lead and coordinate the research – if the researcher is an ECR then comment on the risk of an ECR undertaking this project</li> <li>• Relevance of the expertise and productivity of the co-applicants in the achievement of the proposed project</li> </ul>
<b>6. Long-Term Plan (~5 years) and Commercialization</b>
Is the long-term development plan sound and feasible?
The technology will likely create commercial opportunities in the biopharma R&D sector or the clinic and elsewhere such as in one-health applications
Is the technology easily transferable for use by partners or is the plan to access the technology well laid out (ex. service option)?
The project is well aligned with goals of the research partners