How to review Proof of Concept applications

The Research Council of Finland Proof of Concept Funding aims to promote versatile utilisation of research results produced in projects funded by the Research Council of Finland. The funding is aimed at demonstrating the feasibility of ideas on how to utilise research and at strengthening the versatile utilisation of research results based on these ideas. The funding promotes the economic or other societal impact of research. The funding can be used, for example, to pilot or test research results in practice, or to develop new procedures for business, public administration or the third sector.

Provide both a written review and numerical ratings for section 1 (Impact and utilisation potential of research and project's relevance to call) and section 2 (Implementation), and give an overall rating in section 4. Write evaluative comments rather than descriptive ones. Section 3 (Review panel's summary assessment) is written by the panel during the panel meeting.

Use a rating scale ranging from 6 (outstanding) to 1 (insufficient). The consistency between the numerical rating and the written comments is particularly important.

<table>
<thead>
<tr>
<th>Rating scale</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 (outstanding)</td>
<td>Demonstrates outstanding innovativeness and utilisation potential; demonstrates a highly feasible and innovative plan for utilisation of research results; promises crucial economic or other societal impact</td>
</tr>
<tr>
<td>5 (excellent)</td>
<td>Demonstrates very significant innovativeness and utilisation potential; demonstrates a very feasible and innovative plan for utilisation of research results; promises very high economic or other societal impact</td>
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<tr>
<td>4 (good)</td>
<td>Is in general sound but contains a few elements that could be improved; demonstrates good innovativeness and utilisation potential; promises economic or other societal impact</td>
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<tr>
<td>3 (fair)</td>
<td>Is in general sound but contains important elements that should be improved; demonstrates some innovativeness and utilisation potential; promises some economic or other societal impact</td>
</tr>
<tr>
<td>2 (poor)</td>
<td>Contains flaws; is in need of substantial modification or improvement; promises very little economic or other societal impact</td>
</tr>
<tr>
<td>1 (insufficient)</td>
<td>Contains severe flaws that are intrinsic to the proposed project or the application</td>
</tr>
</tbody>
</table>
1 Impact and utilisation potential of research and project’s relevance to call

1.1 Impact and utilisation potential of research and project’s relevance to call  Subrating (1–6)

Please review:
- innovativeness of the research utilisation idea and the project’s alignment with the objectives of the call
- potential for economically or societally significant impact
- innovativeness and convincingness of the utilisation path
- high risk, high gain.

- See Utilisation of research results plan in the application form.

2 Implementation

2.1. Feasibility of plan for utilisation of research results, including aspects of responsible science  Subrating (1–6)

Please review:
- feasibility of project, considering extent to which proposed project may include high risks
- resources, activities and methods
- appropriateness of project goals, milestones and indicators for monitoring progress
- innovativeness of co-creation, co-design and participatory methods with user groups and stakeholders during different project phases
- identified potential risks and mitigation plan
- consideration of responsible science, incl. research ethics, data management, intellectual property rights, promotion of equality and nondiscrimination in society at large, and sustainable development within project.

- See Utilisation of research results plan in the application form.
- See mobility plan in the application form.
- See collaborators in the application form.
- See possible letter(s) of collaboration.

2.2 Expertise, human resources and collaboration, including aspects of responsible science  Subrating (1–6)

Please review:
- competences and research utilisation expertise of applicant (for consortium: all applicants) in managing project implementation
- added value of consortium in project implementation (if applicable)
- complementary expertise of project participants (incl. researchers, impact experts and external collaborators), and their appropriateness and sufficiency for proposed project
- roles and responsibilities of each project participant in tasks and work packages
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- adequateness of resources for project implementation, with attention to aim of generating economic or societal impact
- contribution of collaborators, who are engaged with their own funding, and impact of their environment on project's potential success
- significance of planned user group and stakeholder engagement for implementation of the plan.

- See Utilisation of research results plan in the application form.
- See most relevant publications and other key outputs in the application form.
- See CV(s) of the applicant(s).
- See mobility plan in the application form.
- See collaborators in the application form.
- See possible letter(s) of collaboration.

- A consortium application consists of two or more subprojects each with nominated PIs and separate budgets but a joint plan. The consortium implements the joint plan together with a view to achieving more extensive added value than through normal cooperation.

3 Review panel's summary assessment of proposal

TO BE WRITTEN DURING THE PANEL MEETING

3.1 Main strengths and weaknesses of proposal and their justifications; possible other remarks

TO BE COMPLETED ONLY AT THE PANEL MEETING

Section 3 of the form is applicable only to the top-tier applications selected for discussion during the review panel meeting.

3.1.1 Main strengths and their justifications (no numerical rating)

- Summary assessment of the application’s main strengths with justifications
  - Refer to the review criteria in sections 1 and 2.
  - To be completed only at the panel meeting

3.1.2 Main weaknesses and their justifications (no numerical rating)

- Summary assessment of the application’s main weaknesses with justifications
  - Refer to the review criteria in sections 1 and 2.
  - To be completed only at the panel meeting

3.1.3 Other remarks (if any):
• Please note that the final rating should not be a mathematical average of the subratings. For example, the application should not be penalised if it has a slight weakness in one evaluation item that is later strengthened in another item (e.g. lack of some expertise in a local team but compensated through international collaboration).

Ranking based on panel discussion (the ranking is made during the panel meeting)

Your application was ranked [ordinal number] of all [number] [Funding instrument name] applications reviewed in this panel. Only applications with a final rating of 5 or 6 were ranked.