



September 2021 call

Panel/Name of reviewer:

Name of applicant:

Title of proposed project:

## Application review form

### Sport science research 2021

Application number:

#### Application review form: Sport science research 2021

The Ministry of Education, Science and Culture funds sport science research projects in specified thematic areas with the primary goal of generating new information to promote sports and physical activity. The research should be of a high scientific quality and have high applicability and relevance to policymaking. The Academy of Finland organises the scientific review of the applications. The relevance to the themes and applicability will be evaluated by the Ministry.

**Please provide both written feedback and numerical ratings to each of the following items.**

**Write evaluative rather than descriptive comments.**

- [Bullet text refers to technical instructions for the online services \(SARA\).](#)

The review scale ranges from 6 (outstanding) to 1 (insufficient).

Draft rate	Description
6 (outstanding)	Demonstrates extremely high novelty and/or innovation; has potential to substantially advance science at global level; presents a high-gain plan that may include risks
5 (excellent)	Is very good in international comparison – contains no significant elements to be improved
4 (good)	Is in general sound but contains some elements that should be improved
3 (fair)	Is in general sound but contains important elements that should be improved
2 (poor)	Contains flaws; is in need of substantial modification or improvement



1 (insufficient)	Contains severe flaws that are intrinsic to the proposed project or the application
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## 1 Quality of research described in plan

### 1.1 Scientific quality, novelty and innovativeness of research

**Sub-rating (1–6)**

Significance of project; objectives and hypotheses; ambitiousness and state of the art of objectives (possible novel concepts and approaches or development across disciplines); scientific impact of research; potential for breakthroughs or exceptionally significant outcomes; etc.

- See item **1 Aim and objectives** in the research plan.

### 1.2 Implementation of research plan

**Sub-rating (1–6)**

Feasibility of project (bearing in mind extent to which the proposed research may include high risks); materials, research data and methods; human resources and management of research tasks; research environment including research infrastructures; identified potential scientific or methodological problem areas and mitigation plan; etc.

- See item **2 Implementation** in the research plan.

## 2 Competence of applicant(s), quality of research collaboration

### 2.1 Competence of applicant(s) and complementary expertise of applicant's research team (project personnel)

**Sub-rating (1–6)**

Merits and scientific expertise of applicant in terms of project implementation; complementary expertise of applicant's research team (i.e. project personnel directly working/funded for the project); competence of applicant(s) in terms of supervising PhD candidates or postdoctoral researchers; support for researcher training within project; etc.



- See item **3.1 Project personnel and their project-relevant key merits** in the research plan.
- See **most relevant publications and other key outputs** in the application form.
- See **CV(s)** of the applicant(s) in the application form.
- See complete **list(s) of publications**.

## 2.2 Significance of research collaboration and researcher mobility Sub-rating (1–6)

Significance of national and/or international research collaboration (i.e. collaborators engaged in the project with their own funding) including complementary expertise and research environment of collaborators in terms of project implementation; significance of planned mobility for implementation of research plan and researcher training; etc.

- See item **3.2 Collaborators and their project-relevant key merits** in the research plan.
- See **mobility** in the application form.
- See attached **Letter(s) of collaboration**.

## 3 Responsible science

### 3.1 Has the applicant considered the following aspects of responsible science properly in the application?

- See item **4 Responsible science** in the research plan.
- The Academy of Finland is committed to promoting research integrity, responsible conduct of research and the principles and practice of equality and nondiscrimination and open science. See 'Instructions for reviewing' for further information.

#### 3.1.1 Research ethics

- Yes (no comment needed)
- No, please comment in sub-item 3.2.1



### **3.1.2 Promotion of equality and nondiscrimination within project or in society at large**

- Yes (no comment needed)
- No, please comment in sub-item 3.2.1

### **3.1.3 Open access to research publications**

- Yes (no comment needed)
- No, please comment in sub-item 3.2.1

### **3.1.4 Data management and open access to data**

- Yes (no comment needed)
- No, please comment in sub-item 3.2.1

## **3.2 Comment on responsible science, societal effects and impact**

### **3.2.1 Provide further comments if responsible science aspects (3.1.1–3.1.4) have not been properly considered.**

### **3.2.2 Additional comments on societal effects and impact**

You are also encouraged to comment on the societal effects and impact, including principles of sustainable development.

- See items **4.4 Sustainable development objectives** and **5.1 Effects and impact beyond academia** in the research plan.
- Please note that comments on societal effects and impact, including principles of sustainable development, should not affect the scientific review/rating or ranking of the application. Instead, they will be considered as an additional factor when the funding decisions are made.

## 4 Overall assessment and rating

### 4.1 Main strengths and weaknesses of the project

(no numerical rating)

Please select major strengths and weaknesses of the application. Give justifications for the selection in sub-item 4.2.

#### Main strengths (select all relevant aspects):

- scientific quality
- innovativeness and novelty value
- impact within scientific community
- feasibility of research plan
- significance and added value of consortium (if applicable)
- competence of applicant/s in terms of project implementation
- complementary expertise of research team (in terms of project implementation)
- significance of collaborative networks in terms of project implementation
- researcher training including researcher mobility

#### Main weaknesses (select all relevant aspects):

- scientific quality
- innovativeness and novelty value
- impact within scientific community
- feasibility of research plan
- significance and added value of consortium (if applicable)
- competence of applicant/s (in terms of project implementation)
- complementary expertise of research team (in terms of project implementation)
- significance of collaborative networks in terms of project implementation
- researcher training including researcher mobility



## 4.2 Justifications and comments

Please justify the selections above by briefly describing the main strengths and weaknesses of the application.

5 Overall rating	Rating (1–6)
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- Please note that the final rating should not be a mathematical average of the sub-ratings. 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 the 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 the final rating of 5 or 6 were ranked. The [Funding instrument name] applications addressed to the Research Council for [Research Council name] were reviewed in a total of [number] panels.

