

16.5.2018

**Review form of the Academy of Finland –  
Flagship Programme: Impact in support of economic growth and/or society**

Please rate the applications using the scale below. You are encouraged to use the entire scale.

**6 = extremely significant:** Impact with crucial relevance, i.e. such novelty or timeliness and promise that extremely significant support to economic growth and/or society is likely. Demonstrates exceptional novelty and innovation.

**5 = very significant:** Impact with very high relevance, i.e. such novelty or timeliness and promise that very significant support to economic growth and/or society is likely. Demonstrates novelty and innovation.

**4 = significant:** Impact with high relevance, i.e. such novelty or timeliness and promise that significant support to economic growth and/or society is likely.

**3 = moderate:** Impact with relevance, i.e. such novelty or timeliness and promise that moderate support to economic growth and/or society is likely.

**2 = limited:** Low potential for impact in support of economic growth and/or society.

**1 = poor:** The proposal is in need of substantial modification or improvement.

In addition to the numerical rating, please give a written evaluation of each of the specific questions.

**Reminder to the reviewer:** The aim of the Academy of Finland's flagship programme is to pool together expertise from different fields in Finland to form high-level research and impact clusters that will further contribute to increasing the quality and impact of Finnish research.

A flagship is an effective mix of cutting-edge research, impact in support of economic growth and/or society, close connections to the business sector and society at large, adaptability, and a strong commitment from host organisations. Flagships are high-quality, high-impact competence clusters that work in flexible ways, simultaneously running several projects and other activities. During the flagship term, the clusters will make significant progress and make good use of the flagship funding to systematically improve and expand their activities.



## 1. Demonstrated impact in support of economic growth and/or society

*Sub-rating:*

*Guiding questions:*

- How significant are the demonstrated impacts in support of economic growth and/or society originating from the past research?
- Assess the merits, expertise and leadership skills of the impact experts. Are they appropriate and sufficient for a flagship project?
- What is the evidence of existing links to innovation networks and ecosystems or other important bodies for promoting impact in support of economic growth and/or society?

## 2. Plan for promoting impact in support of economic growth and/or society

*Sub-rating:*

### 2.1. Impact of the proposed plan in support of economic growth and/or society

*Guiding questions:*

- Are the impact objectives ambitious and well-presented with appropriate performance indicators?
- How significant are the expected impacts?
- How appropriate / effective the arrangements described for facilitating the impact are?

### 2.2. Feasibility of the proposed plan for promoting impact in support of economic growth and/or society

*Guiding questions:*

- Is the plan clearly presented and realistic?
- Have relevant approaches and methods been identified and appropriately incorporated?
- Is the proposed schedule appropriate and well-planned?
- Have potential problem areas been identified with appropriate mitigation measures?

### 2.3. Ethical aspects and open science

*Guiding questions:*

- Are there any ethical issues involved and, if so, how well are they taken into account?
- How well the principles of open science (open publications, open data, open methods and openness to/with society) are considered?

## 3. Ecosystem and organisation of candidate flagship

*Sub-rating:*

*Guiding questions:*

- How do the proposed activities link to the host organization's strategic choices and provide synergy?
- Are the allocated resources (personnel, financial and other material resources) and their evolution appropriate for the implementation of the proposed activities?
- How convincing and coherent are the management structures and procedures to support proposed activities, including risk management, and are the roles of different actors clear?



- Have proper and complementary collaborators, who can contribute to the success of the flagship, been identified and are their roles clear?
- Are the actions to increase the appeal of the research environment appropriate and well-planned?

#### **4. Overall assessment**

*Overall rating:*

*Guiding questions:*

- Added value of the flagship. Will the added value of implementing the plan materialize in the form of significant impact in support of economic growth and/or society?
- What are the main strengths and weaknesses of the plan?
- Are there any additional comments or recommendations?

