

Science Fund of the Republic of Serbia

**CALL FOR EXPRESSION OF INTEREST FOR PROGRAM
BOARD MEMBERS FOR PROJECT EVALUATION**

**Program DEVELOPMENT – “Green” program of cooperation
between science and industry**

Date of publication: February 6, 2023

Reference number **SFRS/Call/2023/01**

TABLE OF CONTENTS

Contents

NOTICE OF CALL FOR EXPRESSION OF INTEREST	2
1. Contracting Authority:	2
2. Reference number:	2
3. Information to be provided.....	2
4. General description of the procedure	2
5. Engagement of Program Board Members resulting from this Call.....	3
6. Program Description	3
7. Composition and expertise of the Program Board	4
8. Place of delivery	4
9. Inclusion criteria.....	5
10. Exclusion criteria	5
11. Assessment criteria	6
12. Conditions of remuneration.....	7
TERMS OF REFERENCE	8
1. Background	8
2. Scope of work.....	9
3. Timing and duration.....	10
4. Reporting obligations	11
5. Input by the Science Fund.....	11
6. Processing of personal data	11
7. Call documentation.....	11

NOTICE OF CALL FOR EXPRESSION OF INTEREST

for the establishment of the Program Board of the Science Fund of the Republic of Serbia

Date of publication: February 6, 2023

Reference number SFRS/Call/2023/01

1. Contracting Authority:

The Science Fund of the Republic of Serbia, Nemanjina 22-26, 11 000 Belgrade, Serbia

2. Reference number:

SFRS/Call/2023/01

Registration procedure

The objective of this Call for Expression of Interest is to set up a Program Board for the second-stage evaluation of Project Proposals that will be submitted to the Science Fund of the Republic of Serbia (hereinafter referred as to the: “Science Fund”) as a part of the “Green” program of cooperation between science and industry (hereinafter referred as to the: “Program”).

Interested candidates are invited to submit a filled-in Registration form and CV in the English language to the following email address: green-pb@fondznanauku.gov.rs **by 00:00 CET on February 19, 2023.**

Submission forms received after the deadline stipulated above will not be taken into consideration.

3. Information to be provided

Interested candidates should submit an application that consists of a filled-in Registration form and CV to the following email address: green-pb@fondznanauku.gov.rs.

The Science Fund reserves the right to request supporting documents that confirm the information provided in the Registration form and CV, such as copies of degrees or diplomas, employers’ certificates, references etc.

4. General description of the procedure

Natural persons are invited to submit an Expression of Interest by sending an application in accordance with the rules set out in this Call. The Science Fund will perform an assessment of submitted applications for Program Board Members and invite those applicants who meet both inclusion and assessment criteria to sign a Contract with the Science Fund.

Candidates who meet the requirements defined in Section 9 will be considered as potential Program Board Members. Further selection will be performed based on the criteria stipulated in Section 11 of this Call.

The Science Fund will sign contracts with the selected Program Board Members. The signed Contract entails no obligation on the part of the Science Fund concerning the allocation of Project Proposals for evaluation to a Program Board Member.

Based on the specification of the Public Call for Project Proposals within the Program, the Science Fund will contact the Program Board Members and check their availability, define deadlines, scope of work and send Evaluation guidelines for the Program.

5. Engagement of Program Board Members resulting from this Call

Services of the Program Board Members resulting from this Call will be used for tasks to be carried out in accordance with the requirements stipulated in the Terms of Reference. The Program Board Members identified through this Call may be contacted in the future for additional expert tasks.

6. Program Description

The general objectives of the Program are as follows: practical support for cooperation between science and business sector based on the use of available scientific potentials, financing projects that can significantly influence the further development of society and the economy as a whole, particularly science and applied research by including excellent researches in solving vital problems of the society and by introducing young researchers in scientific research work, in strengthening the professional capacities of scientific research institutions and in creating new project teams (hereinafter: the Project Team).

The specific objectives of the Program are to support sustainable development and increase the level of environment quality by solving problems that lead to negative climate change, environmental pollution, loss of biodiversity and unsustainable use of natural resources; enable better monitoring, reporting and prevention of pollution of air, water, soil, and consumer products, having in mind strategic national goals of zero pollution, cleaner circular economy and restoration of biodiversity.

The Program lends support to applied research in all fields of science that will result in patents, patent application, technical solutions, protected copyright work that are related to the given topics of the Program and include design and improvement of the technologies, products and services.

Defined topics are as follows:

1. Air, water and soil

- a. reduction of emissions of major air pollutants;
- b. sustainable and efficient water consumption;
- c. reduction of water pollution in the industry, agriculture and households;
- d. reduction of pollution in surface and groundwater;
- e. sustainable management of water with the aim of improving rivers and water surfaces;
- f. reduction of soil, water and air pesticide pollution;
- g. restoration of degraded ecosystems;
- h. reduction of environmental pollution caused by organic pollutants, microplastics, waste and other harmful and persistent substances in products;
- i. improvement of procedures for cleaning the polluted environment;
- j. elimination of the consequences of emergency situations on the quality of the environment).

2. Industry

- a. development of circular agriculture with minimal environmental pollution;
- b. reduction of the use of micro-pollutants such as micro-plastics, including pharmaceuticals;
- c. sustainable industrial systems, cleaner technologies, improved business models that reduce environmental pollution and positively affect consumer habits;
- d. raising efficiency of energy by neutralizing harmful gases, expanding the application of the "polluters pay" principle;
- e. innovative approaches to digitally transformation of the way regulators and industry confront the emission of gases and substances, such as remote detection, artificial intelligence and mechanical learning;
- f. design and use of chemicals, materials and products that will certainly retain the desired non-toxic features in their life cycle;

3. Waste

- a. management of waste, plastic materials, electrical and electronic equipment waste, batteries, hazardous chemicals, persistent organic pollutants and heavy metals;
- b. impact of waste on health of human, animals and flora.

The Program Act and all relevant documentation of the Program may be accessed [HERE](#).

7. Composition and expertise of the Program Board

Interested candidates for Program Board Members are invited to apply within their respective areas of expertise. The Science Fund will constitute the Program Board.

The Science Fund shall perform assessment of all candidates according to criteria listed in Section 9. All candidates shall be ranked according to defined criteria. Priority shall be given to those applicants who are top ranked, whose research experience covers defined areas and whose expertise is required by the Proposed Projects.

If the research area of an applicant is not present among the Proposed Projects qualified for the second stage of evaluation, the Science Fund reserves the right to exclude this applicant from the final selection. If there is insufficient number of applied candidates whose expertise matches the required research areas, the Science Fund reserves the right to extend the deadline of this Call and/or to select the most qualified candidates from the most closely related research areas in order to keep the heterogeneous structure of the Program Board.

One of the Members of the Program Board will be selected as the chairperson of the Program Board.

8. Place of delivery

The services performed by the Program Board Members will be provided **remotely**.

The Science Fund will organize and host online periodical meetings of the Program Board Members through online platforms.

All project proposals qualified for the second stage evaluation shall be presented to the members of the corresponding expert panel through a video conference.

The Program Board assignment for the “Green” program of cooperation between science and industry is expected to start in February 2023 and to be completed by 30 March 2023.

9. Inclusion criteria

The Program Board Members will be selected based on their research, project management, peer reviewing experience and experience in the work with industry.

Minimal required qualifications of the Program Board Members are:

Education:

University degree – PhD;

Work experience:

- at least 10 years of relevant work experience (universities and/or research organizations);
- relevant scientific experience within the research areas that respond to the objectives of the Program;
- published scientific papers in international journals or other publications within the research areas that respond to the objectives of the Program;
- Technology transfer and science to industry experience, acknowledged through at least one of the following conditions:
 - a) at least three years of successful project cooperation with industry,
 - b) at least one accepted patent, or
 - c) management experience in research and development within industry sector.

Language proficiency:

- Excellence in English.

The application process for Project Proposals is performed in English, due to the international evaluation process. Submitted Project Proposals are in English and the Program Board Members shall perform their work in English. Therefore, the Program Board Members must be able to work in English.

All applicants who meet the listed criteria will be considered as candidates for the Program Board Members for Project Evaluation.

10. Exclusion criteria

Candidates shall be excluded from participation if:

- a) they have any kind of conflict of interest in connection with the Contract to be signed with the Science Fund and work engagement with the Science Fund;
- b) they have been convicted of an offence concerning their professional conduct by a judgment of a competent authority which has the force of *res judicata*;
- c) they have been guilty of grave professional misconduct proven by any means which the Science Fund can justify including by decisions of international organizations;

- d) they have been the subject of a judgment which has the force of *res judicata* for fraud, corruption, involvement in a criminal organization, money laundering or any other illegal activity, where such an illegal activity is detrimental to Serbia’s and EU financial interests;
- e) they are subject to an administrative penalty for being guilty of misrepresentation in supplying the information required by the Science Fund as a condition of participation in a procurement procedure or failing to supply information, or being declared to be in serious breach of their obligation under a contract covered by the budget.

Before signing their Contracts, the Program Board Members shall provide a declaration on their honor stating that they are not in one of the situations of exclusion listed above. In case of doubt, they may be requested to provide supporting evidence of non-exclusion.

11. Assessment criteria

The candidates will be assessed based on the following criteria:

- Areas of expertise within the research areas that respond to the objectives of the Program;
- Education;
- Work experience (as defined in Section 9);
- Language proficiency (English language);
- Type of work experience (academia, research and industry);
- Scientific experience within the research areas that respond to the objectives of the Program (number of scientific publications and other scientific results);
- Project management experience (overall and within the thematic areas that respond to the objectives of the Program – number of coordinated projects, types of projects including funding sources, duration and budget);
- Experience in international collaboration;
- Peer review experience within international and/or national research programs that respond to the objectives of the Program (number of performed peer reviews, project types and budgets of the reviewed projects);
- Experience as an expert panel member/president or director of program or project proposals evaluation committee in national and international funds, research agency, ministry or another funding source, overall and within the thematic areas that respond to the objectives of the Program.

Candidates should apply within their respective areas of expertise defined in Section 9 of this Call. Criteria for each area will be considered specifically.

Selection of the Program Board Members will be performed by the Science Fund in two stages:

1. Assessment of the expertise and experience of the identified candidates for Program Board Members according to the criteria listed in this section and Sections 9 and 10 and ranking the candidates accordingly.
2. The Science Fund will select the best ranked candidates.

The selected candidates will be invited to sign their Contracts as the Program Board Members of the Science Fund.

12. Conditions of remuneration

The payments for services will be made based on a daily fee (8 working hours). The Program Board Members shall keep their track and submit timesheets to the Science Fund indicating their amount of work. The Program Board Members will be paid from the loan funds (Loan number 9029-YF), Serbia Accelerating Innovation and Entrepreneurship Project (SAIGE Project).

TERMS OF REFERENCE

for

Program Board Members of the Science Fund of the Republic of Serbia

“Green” program of cooperation between science and industry

Date of publication: February 06, 2023

Reference number SFRS/Call/2023/01

1. Background

The Science Fund of the Republic of Serbia is a public organization that supports scientific and research activities. It was established in March 2019, with the aim of providing funds and supporting the conditions for the continuous development of scientific and research activities in the Republic of Serbia necessary for the advancement of a knowledge-based society. The work of the Science Fund is in line with and contributes to the strategic objectives of scientific and technological development of the Republic of Serbia.

The programs of the Science Fund are devised to support research activities, including basic scientific research and applied scientific research and its commercial use and potential, as well as to boost technological development of the Republic of Serbia.

The programs of the Science Fund also focus on developing human resources, stimulating international cooperation, collaboration and exchange, investment in the scientific and research organizations in Serbia (SROs) infrastructure by providing equipment and core support, as well as assisting the development of laboratories and institutions of strategic importance. In addition, the Science Fund is supporting publishing of scientific and research and development (R&D) findings and results in internationally acclaimed publications and those of strategic importance for the Republic of Serbia.

The programs of the Science Fund are driven by scientific excellence and quality. They are realized through public calls for project proposals, and projects are funded in the form of grants through public competition. The aim of the projects is to provide high-level research, innovative results, competitiveness at international level and relevance to society in general.

Information relating to the programs may be accessed on the [Science Fund website](#).

Serbia has received a loan from the World Bank Group for the **Serbia Accelerating Innovation and Entrepreneurship Project** (SAIGE Project) to support the strengthening of the Serbian Innovation and Entrepreneurship ecosystem. The main objective of the SAIGE Project is to improve the relevance and excellence of scientific research; and innovative entrepreneurship and access to finance for enterprise growth, as a way of contributing to Serbia’s growth and competitiveness. The Ministry of Science, Innovation and Technological Development (MNITRA) is responsible for the overall SAIGE Project coordination and implementation. Under the framework of the SAIGE Project, Science Fund is launching a call for Program Board Members for “Green” program of cooperation between science and industry.

The Science Fund has established a two-stage evaluation process for the “Green” program of cooperation between science and industry. The first stage of the evaluation is performed by peer reviewers and the second stage is performed by the Program Board. The points given in the first stage of the evaluation are added to the points given in the second stage of the evaluation following the procedure stated in the Program Act which can be found [HERE](#).

The Program Board is an independent expert body which will consist of 3 members.

In order to secure objectivity, transparency and quality of the evaluation of Project Proposals submitted within the Program, the Science Fund has established a selection process for the Program Board Members.

The Program Board is to be established in accordance with the best international practices and in accordance with the Science Fund’s internal acts. It is to be an independent decision-making body comprising highly qualified individuals. The function of the Program Board is that of an independent body within the Science Fund’s evaluation process. The Program Board is responsible to deliver to the Scientific Council of the Science Fund shortlist of Project Proposals. There will be 3 Program Board Members who will evaluate Project Proposals submitted within the Program.

2. Scope of work

The general roles and responsibilities of the Program Board Members are:

- Evaluation of Project Proposals in the second stage of the evaluation process based on the evaluation criteria listed in the [Evaluation Guidelines](#) for the Program;
- Submitting comments and scores for Project Proposals in the Program Board Evaluation Form via email (except where and if requested otherwise);
- Requesting the Project budget rebalance and the adjustment/clarification of the project results/milestones where needed;
- Evaluation of Project proposal presentations (organized online);
- Participation in meetings of the Program Board (organized online).

Each Program Board Member must declare any conflict of interest prior to undertaking the evaluation of a particular Project Proposal.

The role and responsibilities of the Program Board Members are as follows:

- Sign the Declaration of impartiality and confidentiality provided by the Science Fund.
- Receive access to the Project Proposals to be evaluated through email in the second stage of the evaluation process.
- Examine Project Proposal documents.
- Within three working days of receiving a Project Proposal for evaluation, examine the assigned Project Proposal and inform the Science Fund for any concern.
- Check all assigned Project Proposals for conflicts of interest or appearance of conflicts of interest in accordance with the Science Fund Confidentiality and Prevention of Conflict of Interest Policy and inform the Science Fund team if any issues exist.
- Evaluate all assigned Project Proposals and for each Proposal prepare a written report (using the Program Board Evaluation Form) based on the defined evaluation criteria and judgment of merit. Assign numerical scores and provide narrative evaluation according to the Evaluation

Guidelines of the Program. Besides numerical scores, the evaluation must give concise, pertinent and well justified comments for each criterion of the evaluation grid, in a wording that may be given directly to the applicant, if requested. Strong and weak points must be reflected. In particular, comments should not include only the summary of the Project Proposal, but should also provide short critical analysis in line with (but not limited to) the respective questions of the evaluation grid.

- Program Board members will summarize the Project Proposals assigned to them and discuss merits of each Project Proposal during the evaluation meeting.
- Live hearing and evaluation of the assigned Project proposal presentations – each Project Proposal will be presented by the Principal Investigator in front of the Program Board.
- Within the evaluation, the Program Board Members may require clarifications from the applicant and/or suggest a rebalance of the proposed budget in its entirety or in individual items as specified in Program Act.
- Complete and send the Final Evaluation Report for each Project Proposal according to the described procedure.

The shortlist of Project Proposals is a part of the Final Evaluation Report, which is to be signed by the Program Board Members and forwarded to the Scientific Council of the Science Fund, which gives an opinion about the shortlists.

The shortlist is thereafter forwarded to the Management Board of the Science Fund. The Managing Board of the Science Fund shall make a decision on adoption of the final list of Projects that have been approved for financing by the Science Fund under the Public Call in this Program and on the amount of funds allocated to each Project approved for financing.

3. Timing and duration

The Program Board assignment for the “Green” program of cooperation between science and industry is expected to start in February 2023 and to be completed by March 30th 2023.

The Science Fund reserves rights to make a minor change of the schedule due to any unexpected circumstance and notify the Program Board as soon as possible.

Generally, the Program Board Members are expected to provide their services upon the timely notification by the Science Fund team.

The expected engagement of each Program Board Member is up to 15 working days.

During the course of the engagement, work of the Program Board will be organized **remotely**. Work will include online presence on the key meetings and project presentations, as well as presence on the periodical meetings through video conference, project evaluations, and other administrative activities.

In order to facilitate a successful virtual and remote work, each Program Board Member should have access to a personal computer and videoconferencing equipment which can operate with Microsoft Word, PowerPoint, Excel and PDF documents, and reliable access to high-speed internet.

Science Fund will provide an online platform and video conference needed for online meetings, project evaluations, project presentations and other administrative activities.

All documentation will be provided by email or online platform for evaluation.

4. Reporting obligations

The Program Board Members shall report directly to the Science Fund team in the following manner:

- After receiving the Project Proposal for evaluation, the Program Board Members shall provide the results of the evaluation of the Project Proposal along with comprehensive comments and relevant scores, in written form via email, within specified deadlines – using the Program Board Evaluation Form.
- Following the evaluation process, each Program Board Member is obliged to submit a filled-in Timesheet, demonstrating the engagement in the evaluation of Project Proposals.

5. Input by the Science Fund

The Science Fund team will provide necessary documentation and templates, as well as access to the Project Proposals to be evaluated.

The Evaluation Guidelines will be provided to the Program Board Members. The Evaluation Guidelines will serve as guidance on how to conduct the evaluation and how to provide adequate feedback for the Project Proposals.

6. Processing of personal data

If processing replies to the present Call for Expression of Interest involves recording and processing of personal data (such as: name, address and CV), such data will be processed pursuant to Regulation (EC) No 2018/1725 on the protection of natural persons with regard to the processing of personal data by the Union institutions, bodies, offices and agencies and on the free movement of such data.

7. Call documentation

The following document is annexed to the Call and form an integral part of it:

Annex 1: Registration form for the Program Board Members, which should be filled out and sent by email together with an updated CV.