

APPROVED BY
Director of the Department of State
Science and Technology Policy of the
Ministry of Science and Higher
Education of the Russian Federation

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COMPETITION DOCUMENTATION
for the open competition for grants in the form of subsidies from the federal budget
allocated for state support of scientific research conducted under supervision of
leading scientists in Russian institutions of higher education, scientific foundations and
state research centres of the Russian Federation

(8th stage)

Moscow, 2020

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I. TERMS AND DEFINITIONS

Leading scientist – a Russian or foreign scientist pursuing an active academic career, occupying a leading position in one of the fields of studies, and meeting the requirements set by the competition documentation.

Grant allocation rules – the Rules of allocation of grants in the form of subsidies from the federal budget provided for state support of scientific research conducted under supervision of leading scientists in Russian institutions of higher education, scientific foundations and state research centres of the Russian Federation approved by the Decree of the Government of the Russian Federation No. 576 of 08 May 2019.

Grants – funding from the federal budget provided to a Russian educational institution of higher education or a scientific foundation, or a state research centre of the Russian Federation in the form of a subsidy in accordance with to the Grant allocation rules.

Council – the Grant council of the Government of the Russian Federation for state support of scientific research conducted under supervision of leading scientists in institutions of higher education, scientific institutions, and state research centres of the Russian Federation.

Competition commission – the collegial body whose composition and procedures are approved by the Ministry of Science and Higher Education of the Russian Federation.

Specialised organisation – the organisation performing functions to provide organisational, technical and informational support in the process of the competition for allocation of grants in the form of subsidies from the federal grants provided for state support of scientific research conducted under supervision of leading scientists in institutions of higher education, scientific foundations, and state research centres of the Russian Federation.

Official website of the Ministry of Science and Higher Education of the Russian Federation – the website of the Ministry of Science and Higher Education of the Russian Federation on the Internet located at <https://www.minobrnauki.gov.ru>.

Specialised website – the website on the Internet located at <http://www.p220.ru> containing relevant information on the course of implementation of the measures of state support of scientific research conducted under supervision of leading scientists in Russian institutions of higher education, scientific foundations and state research centres of the Russian Federation designated by the Decree of the Government of the Russian Federation No. 220 of 09 April 2010.

Competition application portal – the computer system connected to an interface hosted on the Internet located at <http://konkurs.p220.ru> that is designated for participants of the competition to compile and submit applications for participation in the competition in the electronic form.

II. INFORMATION ON THE COM

1. General provisions

1.1. The present open competition for grants in the form of subsidies from the federal budget provided for state support of scientific research under supervision of leading scientists in Russian institutions of higher education, scientific foundations and state research centres of the Russian Federation (hereinafter referred to as «the competition») is conducted in accordance with the first paragraph of the article 3 of the Grant allocation rules.

1.2. A grant is allocated to a winner of the competition for state support of scientific research under supervision of a leading scientist over 3 years (2021 – 2023) and creation of a laboratory within the structure of the educational or scientific institution hosting the scientific research project supervised by the leading scientist to conduct research activities in the selected field of studies.

The maximum amount of the grant for the whole course of the implementation of the scientific research project is (2021 – 2023) – **90 million rubles**.

1.3. The following types of expenditures can be funded from the grant:

1.3.1. Remuneration to the leading scientist and the academic staff members of the laboratory including taxes and other social benefits (not more than 60 per cent of the amount of the grant).

1.3.2. Purchase of equipment necessary for the implementation of the scientific research project.

1.3.3. Purchase of materials and replacement parts for the equipment necessary for implementation of the scientific research project.

1.3.4. Business trips of the leading scientist and the academic staff members of the Laboratory for the purposes of the scientific research project.

1.3.5. Training and professional development of the academic staff members of the laboratory.

1.3.6. Participation of the leading scientist and the academic staff members in conferences, scientific seminars and symposiums.

1.3.7. Organisation of conferences, scientific seminars, symposiums conducted by the academic staff of the laboratory in the selected field of studies.

1.3.8. Publication of scientific articles and publication of monographs written by the leading scientist and (or) the academic staff members of the laboratory devoted to results achieved in the laboratory's selected field of studies in the course of the implementation of the scientific research project.

1.3.9. Works directly associated with the implementation of the scientific research project conducted by third-party organisations (not more than 5 per cent of the amount of the grant).

1.3.10. Minor renovation of the rooms of the laboratory as well as other expenses directly associated with the implementation of the scientific research project (not more than 5 per cent of the amount of the grant).

1.4. The efficiency of the expenditures incurred by a grant recipient and funded from the grant will be evaluated on the basis of the values of the following indicators:

1.4.1. The number of Candidates of Sciences permanently working for the laboratory.

1.4.2. The number of postgraduate students of the educational or scientific institution hosting the scientific research project that are permanently working as part of the academic staff of the laboratory.

1.4.3. The number of the students of the educational or scientific institution hosting the scientific research project that are permanently working as part of the academic staff of the laboratory.

1.4.4. The number of the publications in journals indexed by the Web of Science Core Collection database written in collaboration with the academic staff members in the selected field

of studies or written independently by the academic staff members in the selected field of studies including the number of the articles in the academic journals from the first and the second quartiles (Q1 or Q2) in terms of the impact factor of the corresponding JCR according to the Web of Science Core Collection database.

1.4.5. The number of the new educational programmes developed and implemented in the selected field of studies.

1.4.6. The number of the dissertations for the degree of Doctor of Science presented before the dissertation board by the academic staff members in the selected field of studies.

1.4.7. The number of the dissertations for the degree of Candidate of Science presented before the dissertation board by the academic staff members in the selected field of studies.

1.4.8. The number of the academic staff members admitted to the postgraduate or doctoral school of the educational or scientific institution hosting the scientific research project in the selected field of studies

1.4.9. The number of the registered intellectual property objects or applications for registration of intellectual property objects in the selected field of studies authored by the academic staff members including the number of the applications for patents for inventions, useful models, or pre-production prototypes in the selected field of studies authored by academic staff members of the laboratory.

1.4.10. The number of the grants received by the laboratory and supervised by the academic staff members over the course of the implementation of the scientific research project.

1.4.11. The number of commercial agreements and (or) contracts completed by academic staff members over the course of the implementation of the scientific research project.

The exact values of the performance indicators are envisaged in the agreement that should be signed by the winners of the competition (grant recipients) according to the result of the competition.

1.5. The legal relations between the parties that arise in connection with the competition are regulated according to the legislation of the Russian Federation.

2. Information concerning the competition organiser and the Specialised organisation

2.1. The organiser of the competition is the Ministry of Science and Higher Education of the Russian Federation.

The physical location and the postal address of the organiser of the competition is: Tverskaya street, 11, 125009 Moscow, Russia.

The responsible representative of the organiser of the competition for the issues concerning the competition procedure is Artem Kobzev, Deputy head of the Division of the Department of State Science and Technology Policy of the Ministry of Science and Higher Education of the Russian Federation. E-mail address: kobzevaa@minobrnauki.gov.ru, phone number: +7 (495) 547-13-25 (ext. 7503).

2.2. The Specialised organisation is «Inconsult K» LLC.

The physical location and the postal address of the Specialised organisation is: 3rd Kadashyovskiy pereulok, 6 building 2, 115035 Moscow, Russia.

The responsible representative of the Specialised organisation for the issues concerning submission of applications for the competition using the Competition application portal is Yuliya Suntsova.

The responsible representative of the Specialised organisation for issues concerning the competition Yuliya Minina.

Email address of the Specialised organisation for all inquiries is: konkurs220@inkk.ru, phone number: +7 (495) 989-73-76 (ext. 317).

2.3. The e-mail address of the support service for the technical issues concerning the Competition application portal is support@fcntp.ru.

3. Requirements for participants of the competition

3.1. The competition is intended for Russian educational institutions of higher education (hereinafter referred to as «educational institutions») and scientific institutions and research centres of the Russian Federation (hereinafter referred to as «scientific institutions») that propose scientific research projects supervised by a leading scientist to receive a grant in the form of a subsidy from the federal budget.

3.2. The number of scientific research projects implemented on the grounds of one educational or scientific institution is not limited.

3.3. An educational or scientific institution that is in the process of liquidation cannot participate in the competition.

3.4. An educational or scientific institution that is a budgetary or autonomous foundation and is not subordinate to the Ministry of Science and Higher Education of the Russian Federation should submit a written consent of the body that performs the functions and exercises the authorities as the founder of the educational or scientific institution for participation in the competition and subsequent conclusion of a grant allocation agreement.

3.5. The participants of the competition should take account of the requirements for the winners of the competition (recipients of the grant), designated by the clauses 15.2.1 – 15.2.5 of the competition documentation.

4. Requirements for leading scientists recruited for supervision of scientific research projects

4.1. A leading scientist recruited by an educational or scientific institution can only participate in one scientific research project submitted to the competition.

4.2. The leading scientist should satisfy the requirements for the scientometric indicators of academic activity whose recommended values are set forth in Appendix 1 to the competition documentation.

The leading scientist should provide (update to reflect the situation as of the day of the submission of the application for the competition) the information concerning his/her publications in the academic journals indexed by the Web of Science Core Collection database on his/her personal profile at the publons.com information resource on the Internet. The information indicated by this resource will have the priority in case of any contradictions arise between the said information and the information provided in the application for participation in the competition submitted pursuant to the clauses 10.1.2.3 and 10.1.2.6 of the competition documentation.

4.3. A leading scientist cannot be recruited for supervision of a scientific research project if the leading scientist:

4.3.1. Has already won another competition for grants from the Government of the Russian Federation for state support of scientific research conducted under supervision of leading scientists in Russian institutions of higher education, scientific foundations and state research centres of the Russian Federation in 2010 – 2019.

4.3.2. Is a member of the Council or the Competition commission.

4.3.3. Is the supervisor of scientific projects (chief executive of a department of complex research programmes of an organisation) supported by the Russian Science Foundation that will not be completed by 31 December 2020.

4.4. A leading scientist cannot be recruited for supervision of a scientific research project in case the leading scientist is (or has been at some point), over the period since 01 January 2020, collaborating, pursuant to a labour agreement or a free independent contractor agreement, with an legal entity situated on the territory of the same federal subject of the Russian Federation in which the participating organisation (educational or scientific institution) is located.¹

¹ The aforementioned requirement applies in case both organisations (the organisation with which the leading scientist is currently collaborating or has collaborated at some point and the participant of the competition) are located in Moscow and Moscow Oblast' or Saint Petersburg and Leningrad Oblast or Sevastopol and the Republic of Crimea.

4.5. A leading scientist should inform the organisation for which he/she works on a permanent basis of his/her intent to participate in a scientific research project proposed by an educational or scientific institution for the competition as the supervisor of the project (with full-time presence in the laboratory of the educational or scientific institution over the prescribed time period).²

A copy of the notification sent by the leading scientist to the organisation for which he/she works on a permanent basis should be submitted by the participant of the competition (the educational or scientific institution recruiting the leading scientist) as a part of the application for participation in the competition (clauses 10.1.2.4 of the competition documentation).

The leading scientist should immediately inform the competition participant in case the leading scientist receives an objection from the organisation for which the leading scientist works on a permanent basis against his/her participation in the competition on the terms specified in the notification. In this case the applicant should withdraw the application for participation in the competition in the manner specified in the clause 13.4 of the competition documentation.

If in the current period the leading scientist participates in other scientific projects funded by scientific foundations (institutions), the leading scientist should independently inform such foundations (institutions) of his/her intent to participate in the competition or of the fact of the participation in the scientific research project (in case the application that the leading scientist participates in was declared a winner and a grant allocation agreement was signed between the leading scientist and the institution that recruits the leading scientist) if this is prescribed by the regulations of the corresponding scientific foundation (institution) or the agreement signed with the scientific foundation (institution).

5. Requirements for scientific research projects

5.1. The proposed scientific research project submitted to the competition should not repeat/duplicate any scientific research project implemented by the educational or scientific institution or by the leading scientist (including while working for the institution that permanently employs the leading scientist) in the current period or earlier using funding from the budgetary system of the Russian Federation or any other sources of funding.

5.2. The proposed scientific research project should be implemented with the aim of securing the priorities of the scientific and technological development of the Russian Federation defined by the Strategy of the Scientific and Technological Development of the Russian Federation (approved by the Decree of the President the Russian Federation No. 642 of 01 December 2016) necessary for the development of the innovation economics of the Russian Federation and the training of highly qualified professionals who possess the competences necessary for participation in the process of solving such problems.

5.3. Scientific research projects in the following fields of studies are eligible for state support:

5.3.1. Natural and exact sciences:

5.3.1.1. Mathematics.

5.3.1.2. Computer and information sciences.

5.3.1.3. Physics.

5.3.1.4. Space sciences and space researches.

5.3.1.5. Chemistry.

5.3.1.6. Earth sciences and adjacent ecological sciences.

5.3.1.7. Biology.

5.3.2. Engineering and technologies:

² The aforementioned requirement does not apply to the leading scientists who do not have a permanent employer or who are planning to terminate their current labour relationship due to participation in the scientific research project for the whole period of its implementation. The leading scientist should submit a written statement as a part of the application for participation in the competition (footnote 7 to clause 10.1.2.4 of the competition documentation).

- 5.3.2.1. Construction and architecture.
- 5.3.2.2. Electrical engineering, electronics and information technologies.
- 5.3.2.3. Mechanics and machinery.
- 5.3.2.4. Chemical technologies.
- 5.3.2.5. Materials technologies.
- 5.3.2.6. Medical technologies.
- 5.3.2.7. Energy and rational nature management
- 5.3.2.8. Ecological and industrial biotechnologies.
- 5.3.2.9. Nanotechnologies.
- 5.3.3. **Medical sciences and health studies:**
 - 5.3.3.1. Fundamental medicine.
 - 5.3.3.2. Clinical medicine.
 - 5.3.3.3. Health sciences
 - 5.3.3.4. Medical biotechnologies.
- 5.3.4. **Agricultural sciences:**
 - 5.3.4.1. Agriculture, forestry and fisheries.
 - 5.3.4.2. Cattle breeding and dairy industry.
 - 5.3.4.3. Veterinary.
 - 5.3.4.4. Agricultural biotechnologies.
- 5.3.5. **Social sciences:**
 - 5.3.5.1. Psychology.
 - 5.3.5.2. Economics and business.
 - 5.3.5.3. Pedagogy.
 - 5.3.5.4. Sociology.
 - 5.3.5.5. Law.
 - 5.3.5.6. Political sciences.
 - 5.3.5.7. Social and economical geography.
 - 5.3.5.8. Mass media and mass communication.
- 5.3.6. **Humanities:**
 - 5.3.6.1. History and archaeology.
 - 5.3.6.2. Languages and literature.
 - 5.3.6.3. Philosophy, ethics, religion.
 - 5.3.6.4. Art history.

5.4. For the whole course of the implementation of the scientific research project the academic staff formed by the leading scientist should include at least 2 Candidates of Sciences and 3 postgraduate students of the educational or scientific institution, as well as (in case the scientific research project is hosted by an educational institution) at least 3 undergraduate students of the educational institution.

The share of young scientists (39 years of age or younger) in the academic staff over the course of the first year of the implementation of the scientific research project should be at least 50 per cent and should increase by at least 2 percentage points each year thereafter.

Substitution of the key academic staff members is allowed only under exceptional circumstances with a written notification of the Ministry of Science and Higher Education of the Russian Federation, provided that the level of qualification of the academic staff will not be reduced as a consequence of such a substitution¹. At the same time, the requirements on the composition of the staff for the implementation of the scientific research project.³ At the same time,

³ The key academic staff members are the scientists who possess the key competences, who are highly qualified, who have experience in organising and implementing research work, a high level of knowledge and competence, and who comprise the core of the academic staff that defines the efficiency and productivity of its work, and without whose participation achievement of the objectives, solution of problems and production of results of the scientific research project submitted to the competition is impossible..

the requirements for the composition of the staff for the implementation of the scientific research project should be respected.

5.5. The conditions of the implementation of the scientific research project should ensure full-time presence of the recruited leading scientist in the laboratory of the educational or scientific institution for supervision of the scientific research project for the following periods:

5.5.1. If the leading scientist resides outside of the Russian Federation permanently or most of the time – at least 90 days (in aggregate)⁴ each year over the course of the implementation of the scientific research project. In this case the leading scientist should organise internships for two academic staff members (undergraduate and (or) postgraduate students) under supervision of the leading scientist in the institution for which the leading scientist works on a permanent basis. The aggregate duration of each of the internships should be at least 30 days each year over the course of the implementation scientific research project.

If the internships for the academic staff members in accordance with the conditions prescribed by this clause are not applicable and (or) not organised, the period of full-time supervision of the scientific research project in the laboratory of the educational or scientific institution in the corresponding year of the implementation of the scientific research project should be at least 120 days (in aggregate).⁴

5.5.2. If the leading scientist resides in the Russian Federation permanently or most of the time (except for the categories of leading scientists listed in the clauses 5.5.3 and 5.5.4 of the competition documentation) – at least 120 days (in aggregate)⁴ each year over the course of the implementation of the scientific research project. In this case the leading scientist should organise internships for two academic staff members (undergraduate and (or) postgraduate students) under supervision of the leading scientist at the institution for which the leading scientist works on the permanent basis. The aggregate duration of each of the internships should be at least 60 days each year over the course of the implementation of the scientific research project.

If the internships for the academic staff members in accordance with the conditions prescribed by this clause are not applicable and (or) not organised, the period of full-time supervision of the scientific research project in the laboratory of the educational or scientific institution in the corresponding year of the implementation of the scientific research project should be at least 180 days (in aggregate).⁴

5.5.3. If the leading scientist resides in Moscow or Moscow Oblast' and supervises a scientific research project in an educational or scientific institution located in Saint Petersburg or Leningrad Oblast' – on a permanent basis.

5.5.4. If the leading scientist resides in Saint Petersburg or Leningrad Oblast' and supervises a scientific research project in an educational or scientific institution located in Moscow or Moscow Oblast' – on a permanent basis.

5.6. The educational or scientific institution should:

5.6.1. Secure continuous funding of the scientific research project according to the approved expenditure plan of the project.

5.6.2. Provide rooms in a suitable condition for the implementation of the scientific research project, as well as ensure the access of the academic staff members to the experimental facilities necessary for the implementation of the scientific research project.

5.6.3. Sign labour agreements or free independent contractor agreements with the leading scientist and the key academic staff members for the whole period of the implementation of the scientific research project.

5.6.4. Control the compliance of the leading scientist with the requirements concerning full-time presence in the laboratory created within the structure of the educational or scientific institution for supervision of the scientific research project.

⁴ The indicated period includes weekends and holidays falling within the period of full-time supervision of the scientific research project by the leading scientist in the laboratory at the educational or scientific institution

5.6.5. Pay the remuneration to the academic staff members for the implementation of the scientific research project in accordance with the amount and quality of the work contributed by each of the members of the academic staff.

5.6.6. Expend the grant funding only with consent of the leading scientist supervising the scientific research project.

5.6.7. Ensure further functioning and development of the laboratory after the completion of the scientific research project and provide reports in the approved form concerning the research conducted in the laboratory and the achieved results of research to the Ministry of Science and Higher Education of the Russian Federation for three years after the completion of the scientific research project.

5.7. The results of the implementation of the scientific research project should satisfy the requirements set forth in the paragraphs 4 and 5 of the clause 3 of the Grant allocation rules.

In this respect, the recommended results of the implementation of the scientific research project are publication of at least 5 articles in the selected field of studies in the academic journals indexed by the Web of Science Core Collection database including at least 2 publications in journals from the first and the second quartiles (Q1 or Q2) of the impact factor of the corresponding JCR according to the Web of Science Core Collection⁵ database and (or) submission of at least 2 applications for patents for inventions, useful models, or industrial models within 18 months from the commencement of the implementation of the scientific research project and publication of at least 7 articles in the selected research domain in the academic journals indexed by the Web of Science Core Collection database including at least 3 publications in the journals from the first and the second quartiles (Q1 or Q2) of the impact factor of the corresponding JCR according to the Web of Science Core Collection database.⁶ and (or) submission of at least 3 applications for patents for inventions, useful models, or industrial models or one obtained patent within 30 months from the commencement of the implementation of the scientific research project.

5.8. The intellectual property rights of third-party institutions (including the institution where the recruited leading scientist works on a permanent basis) should not be violated for the purposes of the implementation of the scientific research project.

If usage of products of intellectual property the copyright for which are owned by third-party institutions is necessary for the purposes of the implementation of the scientific research project, a licence agreement should be signed with the respective copyright owners for usage of such products of intellectual property within the limits set by the licence agreement.

6. Costs related to participation in the competition

6.1. The participants of the competition bear all the costs with respect to the patriation in the competition independently, including the costs related to preparation and submission of applications for participation in the competition.

7. Clarification of the provisions of the competition documentation

7.1. Any person interested in participation in the competition in accordance with the provisions of the competition documentation can request clarifications from the Ministry of Science and Higher Education of the Russian Federation in the written form. A request can also be sent via e-mail to the e-mail address of the responsible representative of the organiser of the competition

⁵ The requirement to publish at least 2 articles in scientific journals from the first and the second quartiles (Q1 and Q2) of the impact factor of the corresponding JCR according to the Web of Science Core Collection does not apply to scientific research conducted in the fields of social sciences and humanities.

⁶ The requirement to publish at least 3 articles in the scientific journals from the first and the second quartiles (Q1 and Q2) of the impact factor of the corresponding JCR according to the Web of Science Core Collection does not apply to the scientific research conducted in the domains of social sciences and humanities.

specified in the third paragraph of the clause 2.1 of the competition documentation. Such requests should include an attached PDF-file with a scan of an adequately formed printed request.

7.2. A request should include:

- the name of the competition;
- the name of the organisation submitting the request and its location;
- the number of the clause of the competition documentation for which a clarification is requested;
- the preferred method of receipt of clarifications (mail, fax, e-mail) and the corresponding postal address, fax number or e-mail address for receipt of the reply.

7.3. Within 5 business days after the receipt of a request for clarification in the written, the Ministry of Science and Higher Education of the Russian Federation should send the necessary clarification provided that the request is adequately formed and it was received by the Ministry of Science and Higher Education of the Russia Federation not later than 7 business days before the end of the competition application campaign..

8. Changes to the announcement of the competition and the competition documentation

8.1. The Ministry of Science and Higher Education of the Russian Federation can introduce changes to the announcement of the competition and the competition documentation during the first half of the set period of the competition application campaign.

8.2. The changes to the announcement of the competition and the competition documentation should be published on the official website of the Ministry of Science and Higher Education of the Russian Federation and the specialised website of the competition within one business day after the introduction of the changes to the announcement of the competition or the competition documentation.

8.3. The individuals interested in participation in the competition should independently monitor the changes introduced to the announcement of the competition and the competition documentation.

8.4. The Ministry of Science and Higher Education of the Russian Federation bears the responsibility in case the participants of the competition are not timely informed of the changes introduced to the announcement of the competition and the competition documentation in accordance with the established procedure.

9. Cancellation of the competition

9.1. The Ministry of Science and Higher Education of the Russian Federation has the right to cancel the competition during the first half of the set period of the competition application campaign.

9.2. The notification of cancellation of the competition should be published on the official website of the Ministry of Science and Higher Education of the Russian Federation and the Specialised website of the competition within one business day after the cancellation of the competition.

9.3. The envelopes containing the applications for participation in the competition received by the Ministry of Science and Higher Education of the Russian Federation before the decision to cancel the competition was adopted will be opened in case at least one participant of the competition has requested a return of its application for participation in the competition. The applications for participation in the competition are forwarded only to those participants of the competition who have requested a return of the corresponding application.

10. Composition of an application for participation in the completion participation

10.1. An application for participation in the competition should include the following documents and information:

10.1.1. A filled «Notification of participation in the competition» in accordance with the form 1 of the section III of the competition documentation.

10.1.2. Information on the leading scientist:

10.1.2.1. A filled «Declaration of the leading scientist» in accordance with the form 2 of the section III of the competition documentation.

10.1.2.2. A CV of the leading scientist.

10.1.2.3. A filled «Academic achievements and work experience of the leading scientist» according to the form 3 of the section III of the competition documentation.

10.1.2.4. A copy of the notification sent by the leading scientist to the organisation for which he/she works on a permanent basis indicating his/her intent to participate in the scientific research project submitted to the competition as the supervisor of the scientific research project (with full-time presence in the corresponding laboratory of the educational and scientific institution for the prescribed time period).⁷

10.1.2.5. Copies of the pages of a leading scientist's national identity document indicating the name, the surname, and the patronymic (if applicable) of the leading scientist as well as the place of his/her residence (if the identity document contains such information).

10.1.2.6. Screenshot(s) of pages of the Web of Science Core Collection database containing bibliometric information of the leading scientist (Citation Report). The screenshot(s) should indicate:

a) the search filters applied to find the leading scientist (field of studies, ResearcherID, full name, organisation);

b) the h-index over the whole period of academic activity of the leading scientist;

c) the overall number of publications over the whole period of academic activity of the leading scientist;

d) the number of the citations of articles over the whole period of academic activity of the leading scientist;

e) the number of the publications in the first-quartile journals between 2015 and 2020;

f) the number of the publications in the second-quartile journals between 2015 and 2020.

10.1.3. Information concerning the key academic staff members:

10.1.3.1. A filled «Academic achievements and work experience of the key academic staff members» document according to the form 4 of the section III of the competition documentation.

10.1.4. Information concerning the scientific research project:

10.1.4.1. A filled «Description of the scientific research project» in accordance with the form 5 of the section III of the competition documentation.

10.1.4.2. A filled «Work plan of the scientific research project» in accordance with the form 6 of the section III of the competition documentation.

10.1.4.3. A filled «List of the key performance indicators of the scientific research project» in accordance with the form 7 of the section III of the competition documentation.

10.1.4.4. A filled «Expenditure plan of the scientific research project» in accordance with the form 8 of the section III of the competition documentation.

10.1.4.5. A filled «Liability of the organisation to create the laboratory» in accordance with the form 9 of the section III of the competition documentation.

10.1.5. A filled «Annotation of the application for participation in the competition» in accordance with the form 10 of the section III of the competition documentation.

10.1.6. A document confirming the right of a representative to act (including signing of documents for the application for participation in the competition) on behalf of the participant of

⁷ The leading scientists who do not have a permanent employment or are planning to terminate their current employment at the time of the submission of the application due to participation in the scientific research project for the whole period of its implementation should present a corresponding written notification as a part of the application for participation in the competition.

the competition (for an official of the organisation holding the right to act without a power of attorney – an election decision, appointment order, for any other individual – a power of attorney)..

10.1.7. A written consent of the body that performs the functions and exercises the authorities as the founder of the educational or scientific institution that is a budgetary or autonomous institution (except for budgetary and autonomous institutions subordinate to the Ministry of Science and Higher Education of the Russian Federation) to participation in the competition and to signing an agreement with the Ministry of Science and Higher Education of the Russian Federation according to the results of the competition.

10.2. A participant of the competition can supplement the application for participation in the competition with documents confirming the presence of groundwork for the implementation of the scientific research project as well as with other relevant documents for a thorough assessment of the application for participation in the competition and its evaluation in accordance with the set criteria.

Absence of documents specified in this clause in an application for participation in the competition cannot be a reason for declaring such an application not compliant with requirements set in the competition documentation.

11. Preparation of an application for participation in the competition

11.1. The educational and scientific institutions interested in participation in the competition should prepare their applications using the Competition application portal.

The instructions for preparing an application for participation in the competitions using the Competition application portal are published on the Specialised website of the competition.

11.2. The documents comprising an application for participation in the competition should be presented in the Russian and English languages unless otherwise specified in the competition documentation. Submission of an application in only one of the specified languages or in any other language can serve as a reason for declaring such application not compliant with the requirements set by the competition documentation.

Copies of the documents and screenshots submitted as a part of an application can be submitted in the original language of the document (the website page), a translation of the text of such a document is required only in the cases prescribed by the competition documentation.

The document prescribed by the clause 10.1.2.4 of the competition documentation should be submitted in the Russian or English language.

If documents prescribed by the clauses 10.1.2.4 and 10.1.2.5 of the competition documentation were originally composed in other languages (not in Russian or English), the application for participation in the competition should include translations of such documents into the Russian or English language along with the original documents or copies thereof in the original languages. In case of absence of translations of the aforementioned documents into the Russian and English languages in the application for participation in the competition, those documents are considered not submitted.

If the documents prescribed by the clause 10.2 of the competition documentation were originally composed in a language other than English, the application for participation in the competition should include translations of these documents into the English language alongside with the original documents or copies thereof in the original language. In case of absence of translations of the aforementioned documents into the English language in the application for participation in the competition, those documents are considered not submitted.

Documents prescribed by the clauses 10.1.6 and 10.1.7 of the competition documentation should be submitted in the Russian language.

11.3. The amount of funding requested by a participant of the competition should be indicated in the application for participation in the competition in Russian rubles and should not exceed the maximum allowed amount specified in the clause 1.2 of the competition documentation.

11.4. The documents comprising an application for participation in the competition should be printed on paper, signed (according to the form and the content of a document) by an authorised

person on behalf the participant of the competition and (or) the leading scientist and stamped with the seal of the participant of the competition (if applicable).

The document prescribed by the clause 10.1.7 of the competition documentation should be printed on letterhead paper of the corresponding organisation and should be signed by an authorised official of this organisation.

The power of attorney should be compliant with the requirements set by the articles 185 – 187 of the Civil Code of the Russian Federation.

Usage of facsimile signatures on documents of an application for participation in the competition is not allowed.

11.5. Using a scanner or another device, the participant of the competition produces electronic copies (in the form of PDF-files) of documents of an application for participation in the competition printed on paper.

12. Submission of an application for participation in the competition

12.1. Applications for participation in the competition are submitted by uploading the documents prescribed by the chapter 10 of the competition documentation to the Competition application portal in the form of PDF-files (the full version of the application) and sending the document according to the form 1 «Application for participation in the competition» (clause 10.1.1 of the competition documentation) in the paper form to the Specialised organisation (the short version of the application) in the Russian and English languages together with a document confirming the right of the representative to act on behalf of the participant of the competition (clause 10.1.6 of the competition documentation)..

If an applicant of the competition submits an application only in the electronic form or only in the printed form, the application of such an applicant will be declared inadmissible (clause 14.3.2 of the competition documentation).

12.2. The application campaign for participation in the competition **begins on 10 June 2020 and ends at 14 hours 000 minutes on 03 August 2020 (Moscow time)**.

12.3. Applications for participation in the competition in the paper form (the short version of the application) should be submitted in sealed envelopes.

The envelope containing an application for participation in the competition should be annotated with the title «Application for participation in the open competition for grants from the Government of the Russian Federation for state support of scientific research conducted under supervision of leading scientists in Russian institutions of higher education, scientific foundations and state research centres of the Russian Federation (8th stage)».

12.4. If an application for participation in the competition is sent in the paper form (the short version of the application) to the Specialised organisation by mail, the participant of the competition bears the risk of the application being delivered to the Specialised organisation after the deadline of the competition application campaign indicated in the clause 12.2 of the competition documentation.

12.5. The participants of the competition should ensure the storage of the documents forming the application for participation in the competition in the paper form that comprise the full version of the application for participation in the competition at the location of the participant for the period prescribed by the legislation of the Russian Federation.

Upon request from the organiser of the competition or other authorised bodies, the participants of the competition should present the stored application documents for verification of the equivalence between contents of the stored application and the application submitted to the Competition application portal.

13. Revision and withdrawal of an application for participation the competition

13.1. A participant of the competition has the right to revise its submitted application for participation in the competition or withdraw it.

13.2. The revisions to an application for participation in the competition should be formalised and submitted in accordance with the requirements for preparation of applications prescribed in the competition documentation.

13.3. The revisions to an application should be sent to the Specialised organisation in the paper form in a sealed envelope annotated with the title «Revisions to the application for participation in the open competition for grants from the Government of the Russian Federation for state support of scientific research conducted under supervision of leading scientists in Russian institutions of higher education, scientific foundations and state research centres of the Russian Federation (8th stage)».

13.4. A participant of the competition has the right (in the case envisaged in the clause 4.5 of the competition documentation a participant is obliged) to withdraw an application for participation in the competition at any time.

A written notification of a withdrawal of an application for participation in the competition should be sent to the postal address of the Specialised organisation and should indicate the registration number of the application. The notification should be signed by an authorised person on behalf of the educational or scientific institution (if applicable). If a withdrawal of an application for participation in the competition is signed by an authorised representative acting according to a power of attorney, a properly formed power of attorney should be enclosed to the notification of withdrawal of the application for participation in the competition.

14. Expert assessment of documents comprising applications for participation in the competition

14.1. The expert assessment of the documents submitted as part of applications for participation in the competition is conducted in two stages.

14.2. The first stage of the assessment lasts for 10 business days after the end of the competition application campaign and is conducted at the location of the Specialised organisation. At the first stage the Competition commission assess compliance of the documents submitted by the participants of the competition with the requirements prescribed by the competition documentation.

14.3. An application for participation in the competition can be rejected for the following reasons:

14.3.1. The application was received after the end of the prescribed period of the application campaign.

14.3.2. The application was submitted within the prescribed period of the application campaign only in the electronic or only in the paper form.

14.3.3. The application for participation in the competition submitted in the electronic form does not include the documents prescribed by the clauses 10.1.1 – 10.1.7 of the competition documentation.

14.3.4. The application for participation in the competition does not contain the information designated by the document forms, is not signed by an authorised employee of the organisation (body) and (or) the leading scientist (according to the form and the content of a document).

14.3.5. The participant of the competition and (or) the leading scientist and (or) the proposed scientific research project does not comply with the requirements prescribed by the competition documentation.

14.3.6. The documents comprising the application for participation in the competition contain significant contradictions.

14.3.7. The requested amount of funding exceeds the maximum allowed amount (including the maximum annual amounts) specified in the clause 1.2 of the competition documentation.

14.4. In case the existence of the circumstances specified in the clauses 14.3.1 – 14.3.7 of the competition documentation is discovered by the Competition commission in the course of the

assessment of an application for participation in the competition, the application of the corresponding participant of the competition should be rejected.

14.5. The competition will be considered cancelled in case all the submitted applications for participation in the competition are rejected by the Competition commission or in case only one application for participation in the competition is declared compliant with the requirements of the competition documentation as a result of the assessment of the documents by the Competition commission.

14.6. The second stage of the assessment lasts for 40 business days after the end of the first stage of the assessment and is conducted at the location of the organiser of the competition. The documents comprising the applications that have not been rejected at the first stage are assessed in the following procedure:

14.6.1. The Competition commission assesses the scientometric indicators of the leading scientists recruited by the participants of the competition (educational or scientific institution) for supervision of the scientific research project proposed for the competition in accordance with the following criteria and their values:

Criterion	Number of points⁸
For fields of studies from the categories «Natural and exact sciences», «Engineering and technologies», «Medical sciences and health studies», «Agricultural sciences»	
h-index of the leading scientist (according to the Web of Science Core Collection database)	0 – 40
Number of publications (of the «article» or «review» type) by the leading scientist in 2015 – 2020 in the journals that are indexed by the Web of Science Core Collection database and that are in the first quartile (Q1) of the impact-factor JCR-2019 in the subject field of studies of the Web of Science Core Collection database that corresponds to the subject field of studies of the application for participation in the competition ⁹	0 – 40
Number of publications (of the «article» or «review» type) by the leading scientist in 2015 – 2020 in the journals that are indexed by the Web of Science Core Collection database and that are in the second quartile (Q2) of the impact-factor JCR-2019 in the subject field of studies of the Web of Science Core Collection database that corresponds to the subject field of studies of the application for participation in the competition ⁹	0 – 20
For fields of studies from the categories «Social sciences», «Humanities»	
Number of publications (of the «article», «review», or «monograph» type) in the journals that are indexed by the Web of Science Core Collection database in the subject field of studies of the Web of Science Core Collection database that corresponds to the subject field of studies of the application for participation in the competition ⁹	0 – 100

14.6.2. As a result of the assessment of the scientometric indicators of the leading scientists, the Competition commission forms a ranking in which the applications for participation in the

⁸ For each criterion, the maximum number of points will be awarded to the application that has the highest quantitative indicator of the corresponding criterion in the corresponding field of studies. The points of other applications in the corresponding field of studies are calculated proportionally to the maximum value of the indicator in the group. To calculate the final number of points, the points for all of the criteria are summarised.

⁹ Publications are counted if they are listed on the personal profile of the leading scientist in the specialised resource publoms.com on the Internet.

competition are sorted from the highest number of points to the lowest. The results of the assessment are sent to the Council.

14.6.3. On the basis of the formed ranking the Council determines the participants of the competition whose application documents should undergo the substantial (scientific) assessment to determine the winners of the competition among such participants.

14.6.4. The substantial (scientific) assessment of the documents comprising the applications for participation in the competition is conducted in accordance with the following criteria and their values:

	Criterion	Subject of assessment	Number of points
1.	Academic achievements, work experience of the leading scientist and the key academic staff members		0-50
1.1.	Academic achievements and the level of the scientific publications of the leading scientist in the selected field of studies	Assessed aspects: <ul style="list-style-type: none"> – the level of the scientific results of the leading scientist and their adequacy to the world-class level in the selected field of studies; – the publication activity of the leading scientist and rankings of the academic journals that published the leading scientist's articles; – the adequacy of the level of the academic journals and the publication activity to the indicators typical of the leaders in the selected research domain; – the prestigious scientific prizes, awards and medals received by the leading scientist. 	0-25
1.2.	Experience of the leading scientist in management of academic teams and staff training	Assessed aspects: <ul style="list-style-type: none"> – the administrative experience of the leading scientist in creating world-class academic teams (laboratories, research groups, etc.); – the experience in management of scientific research projects; – the doctors and candidates of sciences supervised by the leading scientist; – the tutoring experience in leading Russian and foreign universities. 	0-15
1.3.	Academic achievements and the level of scientific publications of the key academic staff members	Assessed aspects: <ul style="list-style-type: none"> – the qualifications and publication activity of the key academic staff members; – the role of the key academic staff members in the implementation of the scientific research project 	0-10
2.	Scientific research project		0-30

2.1.	Relevance of the planned scientific research project and significance of the expected results for the priority directions of the scientific and technological development of the Russian Federation	Assessed aspects: – the relevance of the planned scientific research project and its adequacy with the modern state of the international science; – the possibility of achievement of new, breakthrough scientific (and technological) results and their importance (contribution) for implementing the priority directions of the scientific and technological development of the Russian Federation; – the demand on the results of the scientific research project on the scale of the international science (economics).	0-15
2.2.	Proposed approaches for the achievement of the declared results of the scientific research project, the feasibility of the proposed scientific research project	Assessed aspects: – the degree of novelty of the approaches and methods for solving the stated task, their adequacy with common practice around the world; – the level of detail and accuracy of the scientific research plan, its feasibility within the set time limits using the proposed methods; – the adequacy of the requested amount of funding; – the numerical values of the target indicators of the grant, the adequacy of the assumed obligations to achieve the target indicator values.	0-15
3.	Organisation’s obligation to create a laboratory		0-20
3.1.	Viability of creation of a laboratory in the selected field of studies of the scientific research project	The viability of creation of a laboratory in the selected field of studies of the scientific research in terms of the specifics and the direction of the activities of the organisation, the experience in conducting research projects in the field of studies of the proposed project	0-10
3.2.	Plan for the creation and development of a laboratory	The level of detail and the feasibility of the plan for the creation a laboratory within the project for the medium term, including the obligations of the organisation to supply the necessary rooms to accommodate the laboratory and conduct scientific research, the technological and engineering equipment of the laboratory etc.	0-5
3.3.	Obligations of the organisation to additionally finance the laboratory	The amount of funding from the organisation that is additionally allocated for the creation of a laboratory and the implementation of the scientific research project	0-5

14.6.5. The Competition commission forms expert groups in different fields of studies that consist of independent experts. Each of the expert groups should include at least 2 Russian and 2 foreign experts specialising in the corresponding field of studies. The Competition commission assigns the chairs of each of the expert groups.

The chair of an expert group assigns experts for assessment of each application for participation in the competition assigned to the expert group. Applications for participation in the competition are assessed by each expert personally and independently of other experts. Each expert compiles a separate report in the prescribed form according to the results of the assessment, signs the report and sends it to the chair of the expert group.

The chair of an expert group reviews the reports presented by the experts, forms a cumulative application assessment report of the expert group, signs it and sends it to the Competition commission alongside with the expert assessment reports.

14.6.6. Within one business day after the receipt of a cumulative application assessment report from the chair of an expert group, the Competition commission checks the completeness of the data in the cumulative report and sends the cumulative application assessment reports by the research groups, the expert assessment reports alongside with the applications for participation in the competition to the Council for the determination of the winners of the competition and the amount of grant funding allocated to them.

14.7. The information concerning the results of the competition is published on the Official website of the Ministry of Science and Higher Education of the Russian Federation as well as on the Specialised website of the competition.

Within two business days after the signing of the Council meeting protocol the Specialised organisation sends the notifications concerning the results of the competition and the procedure of signing of the agreements according to the results of the competition to the winners of the competition.

15. Signing of agreements in accordance with the results of the competition

15.1. A grant allocation agreement is signed between the Ministry of Science and Higher Education of the Russian Federation and a winner of the competition (recipient of the grant) in accordance with the form approved by the Ministry of Science and Higher Education of the Russian Federation within 14 business days after the adoption of the decision by the Ministry of Science and Higher Education of the Russian Federation to sign such an agreement with the winner of the competition (clause 15.4 of the competition documentation)..

15.2. As of the 1st of the month preceding the month for which the signing of the agreement with a winner of the competition is planned, the winner should not:

15.2.1. Be a foreign legal entity or a Russian legal entity, an aggregate share of over 50 per cent of whose authorised capital is held by foreign legal entities that are registered in the countries (territories) listed by the Ministry of Finance of the Russian Federation as the countries (territories) with tax exemptions and (or) as not requiring the disclosure of the financial operations (offshore zones).

15.2.2. Receive funding from the budgets of the budgetary system of the Russian Federation, from which the allocation of the grant is planned, in accordance with other legislative acts for the purposes indicated in the clause 1.2 of the competition documentation.

15.2.3. Have overdue debt related to return of funding to budgets of the budgetary system of the Russian Federation from which the allocation of the grant, subsidies, budgetary investments, including those provided in accordance with other legislative acts, is planned, or other overdue debt to the budget of the budgetary system of the Russian Federation from which allocation of the grant is planned.

15.2.4. Have unfulfilled obligations to pay taxes, fees, insurance contributions, penalty interest, fines and interest due in accordance with the fiscal legislation of the Russian Federation.

15.2.5. Be in the process of liquidation or bankruptcy.

15.3. The following documents should be submitted to the Ministry of Science and Higher Education of the Russian Federation by a winner of the competition for the signing of an agreement:

15.3.1. An information letter signed by the chief executive of the organisation or any other authorised person confirming that as of the 1st of the month preceding the month for which the signing of the agreement with the winner of the competition is not in the process of liquidation or bankruptcy.

15.3.2. An information letter confirming the absence of outstanding obligations with respect to taxes, fees, insurance contributions, penalty interest, fines and interest in accordance with the fiscal legislation of the Russian Federation. The information letter should be signed by the chief executive of the organisation or any other authorised person, the chief accountant or another official executing accounting functions.

15.3.3. An information letter confirming the absence of overdue debt related to return of funding to budgets of the budgetary system of the Russian Federation from which allocation of grants, subsidies, budgetary investments, including those provided in accordance with other legislative acts, is planned, or any other overdue debt to the federal budget. The information letter should be signed by the chief executive of the organisation or any other authorised person, the chief accountant or another official executing accounting functions.

15.4. The Ministry of Science and Higher Education of the Russian Federation assesses the documents specified in the clauses 10.1.7, 15.3.1 – 15.3.3 of the competition documentation within 14 business days and adopts a decision on whether to sign an agreement with the winner of the competition or to refuse to sign such an agreement.

15.5. The signing of an agreement with a winner of the competition can be cancelled if:

15.5.1. The winner does not comply with the requirements for grant recipients prescribed by the Grant allocation rules and the competition documentation;

15.5.2. The documents submitted by the winner are not compliant with the requirements prescribed by the Grant allocation rules and the competition documentation or the winner failed to submit (or failed to submit in the complete form) the prescribed documents (except for the information letter prescribed by clause 15.3.2 of the competition documentation – in case the information letter is not provided, the Ministry of Science and Higher Education of the Russian Federation will request the corresponding document independently).

15.5.3. The information provided in the documents submitted by the winner of the competition is not credible.

15.6. The grant allocation agreements are signed in the form of electronic documents via the state integrated information public finance management system «Electronic budget».

15.7. A winner of the competition should sign a grant allocation agreement in the form of an electronic document using its qualified electronic signature and additionally send electronic copies (in the form of PDF files) of the following paper documents:

15.7.1. An order/instruction to create a laboratory and form a scientific division (indicating a list of the staff) for the implementation of the scientific research project.

15.7.2. An order/instruction to allocate rooms to host the laboratory and implement the scientific research project (indicating the location of the allocated rooms).

15.7.3. A notification signed by the leading scientist confirming the suitability of the room allocated by the educational or scientific institution for the implementation of the scientific research project.

15.8. A winner of the competition is considered to be avoiding signing of a grant allocation agreement if the winner failed to sign a grant allocation agreement in the form of an electronic document within the specified time period and (or) failed to submit the electronic copies of the documents specified in the clauses 15.7.1 – 15.7.3 of the competition documentation to the Specialised organisation..

15.9. A winner of the competition has the right to refuse to sign a grant allocation agreement in accordance with the result of the competition.

In case of a refusal to sign a grant allocation agreement, the right to sign such an agreement can be transferred to another participant of the competition by a decision of the Council.

A grant allocation agreement is signed with another participant of the competition pursuant to an additional decision by the Council in accordance with the chapter 15 of the competition documentation.

III. FORMS OF DOCUMENTS FOR APPLICANTS FOR THE COMPETITION

Form 1. Notification of participation in the competition

Ministry of Science and Higher Education
of the Russian Federation

NOTIFICATION

of participation in the open competition for grants from the Government of the Russian Federation for state support of scientific research conducted under supervision of leading scientists in Russian institutions of higher education, scientific foundations and state research centres of the Russian Federation
(8th stage)

Registration number _____

(full name of the educational or scientific institution – participant of the competition)

hereinafter referred to as «the Organisation» represented by _____,
acting pursuant to _____, submits an application for participation in the competition for grants from the Government of the Russian Federation in the form of subsidies from the federal budget for state support of scientific research conducted under supervision of leading scientists in Russian institutions of higher education, scientific foundations and state research centres of the Russian Federation (8th stage) in accordance with the conditions specified in the Announcement of the competition and the competition documentation.

1. Information on the scientific research project:

1.1. Priority direction of scientific and technological development of the Russian Federation _____

1.2. Field of studies _____

1.3. Direction (topic) of the scientific research project _____

1.4. Results of the scientific research project:

publication of at least 5 articles in the selected domain of the scientific research project in academic journals indexed by the Web of Science Core Collection database and (or) filing at least 2 applications for patents for inventions, useful models or pre-production prototypes within 18 months from the commencement of the scientific research project;

publication of at least 7 articles in the selected domain of the scientific research project in academic journals indexed by the Web of Science Core Collection database and (or) filing at least 3 applications for patents and (or) obtaining a patent within 30 months from the commencement of the scientific research project.

2. Information on the leading scientist recruited by the Organisation for supervision of the scientific research project:

2.1. _____
(surname, name and patronymic (if applicable) of the leading scientist, information on the identity document, predominant place of residence. of the leading scientist)

2.2. Duration of full-time presence of the recruited leading scientist in the laboratory of the Organisation for supervision of the scientific research project:

in 2021 – at least ___ days (in aggregate),

in 2022 – at least ___ days (in aggregate),
in 2023 – at least ___ days (in aggregate)¹⁰,
in case the leading scientist organises internships for two academic staff members (undergraduate and (or) postgraduate students) under supervision of the leading scientist at the institution for which the leading scientist works on a permanent basis; the duration of the internships should be at least ___ every year over the course of the implementation of the scientific research project for each of the indicated academic staff members.¹¹

2.3. The documents provided by the leading scientist that are prescribed by the clauses 10.1.2.1 – 10.1.2.6 of the competition documentation are included into the Organisation's application for participation in the competition.

3. The requested amount of funding from the federal budget for the implementation of the scientific research project under supervision of the leading scientist over the 3 years between 2021 and 2023 and the creation of a laboratory within the structure of the Organisation under supervision of the leading scientist for conducting research in the selected scientific domain is::

in 2021	_____ million rubles,
in 2022	_____ million rubles,
in 2023	_____ million rubles.
Total:	_____ million rubles. ¹²

4. The amount of funding from the Organisation additionally allocated for the creation of a laboratory and the implementation of the scientific research project under supervision of the leading research project is _____ million rubles.¹³

5. The Organisation declares that:
it is not in the process of liquidation;
the proposed scientific research project submitted to the competition does not repeat/duplicate any scientific research -project implemented by the Organisation in the current period or earlier by means of support from the budgetary system of the Russian Federation or other sources of funding.

6. In case the present application for participation in the competition is declared a winner, the Organisation assumes the following obligations to:

6.1. Sign a grant allocation agreement with the Ministry of Science and Higher Education of the Russian Federation in the manner prescribed by the competition documentation.

6.2. Secure continuous funding of the scientific research project according to the approved expenditure plan of the project.

6.3. Provide rooms in a suitable condition for the implementation of the scientific research project as well as to ensure the access to experimental facilities necessary for the

¹⁰ The duration of full-time presence of the leading scientist in the laboratory of the educational or scientific institution for supervision of the scientific research project is determined in accordance with requirements on the minimum duration prescribed by the clauses 5.5.1 – 5.5.4 of the competition documentation

¹¹ This requirement is included into the notification of participation in the competition in case of the presence of a consent of the recruited leading scientist to organise internships for academic staff members in accordance with the requirements set forth in the clauses 5.5.1 and 5.5.2 of the competition documentation.

¹² The total requested amount of grant funding should not exceed the maximum amount of grant funding indicated in the clause 1.2 of the competition documentation.

¹³ This requirement is included into the notification of participation in the competition in case the Organisation adopts a decision to allocate additional funding for the creation of a laboratory within its structure and the implementation of the scientific research project under supervision of the leading scientist.

implementation of the scientific research project for the academic staff.

6.4. Sign labour agreements or free independent contractor agreements with the leading scientist and the key academic staff members for the whole period of the implementation of the scientific research project.

6.5. To control the compliance of the leading scientist with the requirements concerning full-time presence in the laboratory created within the structure of the Organisation for supervision of the scientific research project.

6.6. Pay the remuneration to the leading scientist and other academic staff members for the implementation of the scientific research project in accordance with the amount and quality of the work contributed by each member of the academic staff.

6.7. Expend the grant funding only with consent of the leading scientist supervising the scientific research project.

6.8. Ensure further functioning and development of the laboratory after the completion of the scientific research project and provide reports in the approved form concerning the research conducted in the laboratory and the achieved results of the research to the Ministry of Science and Higher Education of the Russian Federation for three years after the completion of the scientific research project.

7. Documents of the application for participation in the competition in the paper form comprising the full version of the application for participation in the competition are stored at the location of the Organisation during the period prescribed by the legislation of the Russian Federation.

Upon request from the Ministry of Science and Higher Education of the Russian Federation or other authorised parties, the Organisation of the competition should present the stored application documents for verification of the equivalence between the contents of the stored application and the application submitted to the Competition application portal.

On behalf of _____
full name of the educational or scientific institution

position of the authorised person

signature of the authorised person

surname followed by initials of the authorised person

seal of the Organisation (if applicable)

Form 2. Declaration of the leading scientist

Ministry of Science and Higher Education
of the Russian Federation

DECLARATION OF THE LEADING SCIENTIST

I, _____,
surname, name and patronymic (if applicable) of the leading scientist and information on the identification document

notify the Ministry of Science and Higher Education of the Russian Federation that I am familiar with the application for participation in the competition for grants from the Government of the Russian Federation for state support of scientific research conducted under supervision of leading scientists in Russian institutions of higher education, scientific foundations and state research centres of the Russian Federation (8th stage) (registration number _____), submitted by _____
full name of the scientific or educational institution

(hereinafter referred to as «the Organisation») and express my consent to assume the liability to supervise the scientific research project in accordance with the conditions indicated in the application for participation in the competition including full-time presence in the laboratory of the Organisation for supervision of the scientific research project:

in 2021 – for at least ___ days (in aggregate),
in 2022 – for at least ___ days (in aggregate),
in 2023 – for at least ___ days (in aggregate),¹⁴

with the liability to organise internships for at least 2 academic staff members (undergraduate and (or) postgraduate students) of the laboratory under my supervision in the organisation for which I work on a permanent basis for the period of ___ days each year over the course of the implementation of the scientific research project for each of the said academic staff members.¹⁵

I declare that:

I have informed the organisation for which I work on a permanent basis of my intent to participate in the scientific research project submitted to the competition as the supervisor of the project (with full-time presence in the laboratory of the Organisation over the prescribed time period) and that as of the time of the submission of the application for participation in the competition I have not received any objections against my participation in the scientific research project under the conditions indicated in the notification;¹⁶

I have not applied for participation in other scientific research projects submitted to the competition for grants in the form of subsidies from the federal budget for state support of scientific research conducted under supervision of leading scientists in Russian institutions of higher education, scientific foundations and state research centres of the Russian Federation (8th stage);

¹⁴ The duration of the full-time presence of the leading scientist in the laboratory of the Organisation for supervision of the scientific research project is determined in accordance with the requirements for the minimum duration prescribed by the clauses 5.5.1 – 5.5.4 of the competition documentation.

¹⁵ This requirement is included into the notification of participation in the competition in case of the presence of a consent of the recruited leading scientist to organise internships for academic staff members in accordance with the requirements set forth in the clauses 5.5.1 and 5.5.2 of the competition documentation.

¹⁶ The aforementioned requirement does not apply to the leading scientists who do not have a permanent employer or who are planning to terminate their current labour relationship due to the participation in the scientific research project for the whole period of its implementation and submitted a written statement as a part of the application for participation in the competition (footnote 7 to clause 10.1.2.4 of the present Competition documentation).

I have not already won another competition for grants from the Government of the Russian Federation for state support of scientific research conducted under supervision of leading scientists in Russian institutions of higher education, scientific foundations and state research centres of the Russian Federation in 2010 – 2019;

I am not a member of the Grant Council of the Government of the Russian Federation for state support of scientific research conducted under supervision of leading scientists in institutions of higher education, scientific institutions, and state research centres of the Russian Federation or a member of the Competition commission;

I am not the supervisor of scientific projects (chief executive of a department of complex research programmes of an organisation) supported by the Russian Science Foundation that will not be completed by 31 December 2020.

I am not currently (nor have been at any point), recruited for supervision of a scientific research project over the period since 01 January 2020 pursuant to a labour agreement or a free independent contractor agreement, with an organisation on the territory of the same federal subject of the Russian Federation in which the Organisation is located;

The proposed scientific research project submitted to the competition does not repeat any scientific research project implemented by the me (including while working for the institution that I permanently work for) in the current period or earlier using funding from the budgetary system of the Russian Federation or any other sources of funding.

In accordance with the Federal Law No. 152-FZ of 27 July 2006 «On personal data», I express my consent to processing of my personal data submitted by the Organisation as a part of the application for participation in the competition by the Ministry of Science and Higher Education of the Russian Federation and (or) third parties authorised by it for the purposes of conducting the competition and execution of the grant allocation agreement signed in accordance with the results of the competition. I also give my consent to addition of my personal data to the database of the Ministry of Science and Higher Education of the Russian Federation containing information on leading scientists recruited by Russian institutions of higher education, scientific foundations and state research centres of the Russian Federation for implementation of the measures of state support designated by the Decree of the Government of the Russian Federation No. 220 of 09 April 2010.

Leading scientist

signature

surname followed by initials of the leading scientist

Form 3. Academic achievements and work experience of the leading scientist

1. Information on the leading scientist

1.1. Leading scientist

Surname:

Name:

Patronymic (if applicable):

Date of birth:

Citizenship:

Citizenship (necessarily for persons holding a dual citizenship):

1.2. Education

Education, name of the university and year of graduation:

Degree

Academic title:

1.3. Place of residence

Country:

Region (for the Russian Federation):

Postal address:

Phone number:

E-mail:

1.4. Place of work

Full name of the organisation:

Position:

County:

Region (for the Russian Federation):

Postal address:

Phone number:

E-mail:

1.5. Previous places of work:¹⁷

	County	Organisation	Position	Years of work (start year – end year)
1.				
2.				

1.6. Scientometric indicators

ResearcherID:¹⁸

Variations of spelling of the full name of the leading scientist in English indicated by the leading scientist in scientific publications (comma-separated variations list):

Areas of scientific interest:¹⁹

¹⁷ The information should be provided concerning the previous places of work over the period between 2015 and 2020.

¹⁸ To obtain a ResearcherID, registration on the specialised information resource publons.com on the Internet is required.

¹⁹ Keywords describing the specialisation of the leading scientist

h-index.²⁰

Number of publications in the scientific journals indexed by the Web of Science Core Collection database:

Number of the citations of the articles indexed by the Web of Science Core Collection database:

Number of publications in 2015 – 2020 in scientific journals indexed by the Web of Science Core Collection database:

Number of publications in 2015 – 2020 in scientific journals indexed by the Web of Science Core Collection database that are:

In the journals from the first quartile (Q1):

in the journals from the second quartile (Q2):

in the corresponding area of studies of the Web of Science Core Collection database. Web of Science Core Collection.²¹

1.7. Additional information on the leading scientist: _____

2. Academic achievements of the leading scientist

2.1. Academic prizes and awards received by the leading scientist:²²

2.2. Academic prizes and awards received by the leading scientist:²³

	Name of the prize/award	Awarding organisation	Year	Achievement for which the prize/award was received
1.				
2.				

3. Publication activity of the leading scientist in 2015 – 2020

3.1. Publications by the leading scientist published in 2015 – 2020 in the academic journals indexed by the Web of Science Core Collection database:²⁴

	Authors of the publication	Name of the publication	Year	Name of the journal	Impact-factor of the journal ²⁵	Quartile of the journal	DOI of the publication	Summary of the article ²⁶
1.								
2.								

²⁰ At the time of the submission of the application according to the Web of Science Core Collection database.

²¹ The number of publications in journals from the first and the second quartiles (Q1 and Q2) in the area of studies corresponding to the research domain indicated in the application for participation in the competition according to the Web of Science Core Collection database in the research domain of the submitted application (according to the data from the leading scientist at the publons.com information resource on the Internet).

²² The activities of the leading scientist in the selected research domain, the most important achieved results.

²³ The prestigious scientific prizes and awards received by the leading scientist.

²⁴ For fields of studies from the categories «Natural and exact sciences», «Engineering and technologies», «Medical sciences and health studies», «Agricultural sciences» – publications (of the «article» or «review» type) in issues that are indexed by the Web of Science Core Collection database and that are in the first and the second quartiles (Q1 and Q2) in the subject domain of the Web of Science Core Collection database that corresponds to the subject domain of the application for participation in the competition.

For the fields of studies from the categories «Social sciences», «Humanities» – all the publications (of the «article», «review» or «monograph» type) in issues that are indexed by the Web of Science Core Collection database in the subject domain of the application for participation in the competition.

²⁵ According to the Web of Science Core Collection database.

²⁶ The abstract/summary of the corresponding publication.

3.2. Monographs by the leading scientist published in 2015 – 2020 in the academic journals indexed by the Web of Science Core Collection database:

	Authors of the monograph	Name of the monograph	Year of issue	Publishing house	Short annotation to the monograph
1.					
2.					

List of the monographs (chapters in monographs) by the leading scientist published in 2015 – 2020 in the journals not indexed by the Web of Science Core Collection database:

	Authors of the monograph	Name of the monograph	Year of issue	Publishing house	Short annotation to the monograph
1.					
2.					

3.3. International conferences where the leading scientist delivered presentations in 2015 – 2020 ²⁷

	Name of the conference	Venue of the conference	Name of the presentation	Type of the presentation (plenary or session)
1.				
2.				

4. Experience of the leading scientist in management of academic teams

4.1. Experience of the leading scientist in creation of academic teams:²⁸ _____

4.2. Projects competed or currently implemented under supervision of the leading scientist:²⁹

	Name of the project	Name of the organisation hosting (hosted)the project	Amount of funding ³⁰	Source of funding	Years of implementation (start year – end year)	Main results of the project ³¹
1.						
2.						

²⁷ A maximum of 10 plenary or section presentation by the leading scientist in the domain of studies of the proposed scientific research project at leading international conferences.

²⁸ A description of the administrative experience of the leading scientist in creation of world-class scientific teams (laboratories, work groups etc.).

²⁹ A maximum of 10 most important projects previously or currently supervised by the leading scientist.

³⁰ The amount of funding and the currency in which the project was/is funded.

³¹ A brief description of the most important results achieved in the course of the implementation of the project.

5. International cooperation experience of the leading scientist³²

	Foreign organisation ³³ with which international cooperation was established	Direction of cooperation ³⁴	Years of cooperation (start year – end year ³⁵)
1.			
2.			

6. Experience of the leading scientist in training scientific and pedagogical staff

6.1. Tutoring experience of the leading scientist:

	Name of the university	Name of the position	Name of the course	Years of work (start year – end year)
1.				
2.				

6.2. Experience of the leading scientist in mentoring highly qualified professionals and academic staff: Doctors of Sciences, Candidates of Sciences and their foreign analogues (Doctor habilitatus (Dr.habil.), Doctor of Philosophy (PhD), Doctor of Science (ScD) etc.):³⁶

	Full name	Topic of the dissertation	Type of the dissertation (Candidate of Sciences, Doctor of Sciences, PhD thesis, Doctor habilitat thesis, ScD thesis)	Organisation	Year of the defence
1.					
2.					

Leading scientist _____
signature

_____ surname followed by initials of the leading scientist

³² Information on the foreign partners, directions and periods of academic collaboration.

³³ Relative to the organisation where the leading scientist was working at the moment of the commencement of the collaboration.

³⁴ The academic directions or names of scientific projects within which the collaboration was pursued.

³⁵ If the collaboration is still active, indicate «ongoing».

³⁶ The number of Doctors of Sciences, Candidates of Sciences and their foreign analogues mentored by the leading scientist.

Form 4. Academic achievements and work experience of the key academic staff members³⁷

1. Plan for the formation the academic team for the implementation of the scientific research project:³⁸

2. List of the key academic staff members:³⁹

	Full name	Position, degree, academic title	Year of birth	Place of work and position ⁴⁰	ResearcherID	h-index ⁴¹	Number of publications ⁴²	Role in the project
1.								
2.								

3. Publication activity of the key academic staff members in 2015 – 2020

3.1. List of the most important publications by the key academic staff members in 2015 – 2020 in scientific journals indexed by the Web of Science Core Collection database:⁴³

	Authors of the publication	Name of the publication	Year	Name of the journal	Impact-factor of the journal ⁴⁴	Quartile of the journal	DOI of the publication	Summary of the article ⁴⁵
1.								
2.								

³⁷ The key academic staff members are the scientists who possess the key competences, who are highly qualified, who have experience in organising and implementing research work, a high level of knowledge and competence, and who comprise the core of the academic staff that define the efficiency and productivity of its work, and without whose participation the achievement of the objectives, solution of problems and production of results of the scientific research project submitted to the competition is impossible.

³⁸ A description of the principles of formation of the academic team including a description of the general staff structure of the laboratory providing the schemes of management and development of scientific directions. Determination of the key categories of staff members requiring permanent employment and positions for secondary employment. The plan for recruitment of foreign specialists, undergraduate and postgraduate students. A justification of the necessity to recruit the planned number of staff members for the organisation of work and the implementation of the scientific research project.

³⁹ The key academic staff members that are planned to be recruited for the implementation of the scientific research project. In the application is declared a winner, the listed persons should be included into the academic staff for the implementation of the proposed scientific research project by virtue of a decree issued by the Organisation. Substitution of key academic staff members is allowed only under exceptional circumstances with written notification of the Ministry of Science and Higher Education of the Russian Federation, provided that the level of qualification of the academic staff will not be reduced as a consequence of such a substitution. At the same time, the requirements for the composition of the staff for the implementation of the scientific research project should be respected.

⁴⁰ The place of work before the invitation to join the academic staff.

⁴¹ At the time of the submission of the application according to the Web of Science Core Collection database.

⁴² The number of the publications in the field of studies of the scientific research project in 2015 – 2020 indexed by the Web of Science Core Collection database in the field of studies of the submitted application (according to the data from the leading scientist at the publons.com information resource on the Internet).

⁴³ A maximum of 10 most important publications in the domain of the scientific research project in journals indexed by the Web of Science Core Collection database.

⁴⁴ According to the Web of Science Core Collection database.

⁴⁵ A brief description (abstract/summary) of the corresponding publication.

3.2. List of monographs (chapters in monographs) by key members of the academic staff published in 2015 – 2020

	Authors of the monograph	Name of the monograph	Year of issue	Publishing house	Brief annotation to the monograph
1.					
2.					

3.3. International conferences where key academic staff members delivered presentations in 2015 – 2020⁴⁶

	Name of the conference	Venue of the conference	Name of the presentation	Name of the key academic staff member	Type of the presentation (plenary or session)
1.					
2.					

On behalf of _____
full name of the scientific or educational institution

position of the authorised person

signature of the authorised person (_____)
initials and surname of the authorised person

APPROVED BY

Leading scientist

signature of the leading scientist (_____)
initials and surname of leading scientist

Seal of the organisation (if applicable)

⁴⁶ A maximum of 10 plenary or section presentations by the academic staff members in the domain of the scientific research project delivered at international conferences.

Form 5. Description of the scientific research project

1. General information on the scientific research project
 - 1.1. Priority direction of the scientific and technological development of the Russian Federation:
 - 1.2. Area of studies:
 - 1.3. Direction (topic) of the scientific research project:
 - 1.4. Keywords:⁴⁷
 - 1.5. Goals and objectives of the scientific research project:
 - 1.6. Expected results of the scientific research project:⁴⁸
2. Description of the scientific research project
 - 2.1. Description of the problem that the project is intended to solve:
 - 2.2. Compliance of the scientific research project with the priorities of the scientific and technological development of the Russian Federation.⁴⁹
 - 2.3. Description of the proposed scientific research project:⁵⁰
 - 2.4. Description of the scientific approaches and methods used to solve the set problems:
3. Description of the infrastructure necessary for the creation of the laboratory and the implementation of the scientific research project:⁵¹
4. List of the characteristics of the purchased equipment and the substantiation of the necessity of its purchase for the fulfilment of the target indicators and achievement of the set objectives:
5. List of works within the scientific research project performed by third-party organisations
6. Collaboration with foreign partners:⁵²
7. Substantiation of the requested amount of grant funding in the form of a subsidy from the federal budget for state support of the scientific research project:⁵³

On behalf of _____
full name of the scientific or educational institution

position of the authorised person

signature of the authorised person

(_____)
initials and surname of the
authorised person

APPROVED BY

Leading scientist

signature of the leading scientist

(_____)
initials and surname of
leading scientist

Seal of the organisation (if applicable)

⁴⁷ Keywords (4-8 words) expressing the substantive content of the scientific research project and reflecting the scientific discipline, topic, objective of the scientific research project.

⁴⁸ Including the expected inventions, patents, know-hows etc.

⁴⁹ A substantiation of the focus of the scientific research project on solving concrete problems according to the priorities of the scientific and technological development of the Russian Federation specified in the Strategy of scientific and technological development of the Russian Federation (approved by the Decree of the President the Russian Federation No. 642 of 01 December 2016) aimed at development of innovation economics of the Russian Federation and training highly qualified professionals who possess the competences necessary for participation in the process of solution of such problems.

⁵⁰ A description should include the relevance of the planned scientific research project and its adequacy with the modern state of the international science and answers to the global challenges, viability of practical application of the planned results etc.

⁵¹ The requirements for the characteristics of the rooms for the accommodation of the laboratory and the implementation of the scientific research project, the technical and engineering infrastructure of the laboratory, scientific equipment etc.

⁵² A description of the planned partnerships within the implemented scientific research project with participation of foreign research groups, forms and directions of collaboration

⁵³ The justification is formed in accordance with the additional allocation of funding by of the educational or scientific institution for the creation of the laboratory within its structures and the implementation of the scientific research project under supervision of the recruited leading scientist (in case the organisation adopts a corresponding decision)

Form 6. Work plan of the scientific research project

Stage number	Substance of work	Planned result of scientific research and work/efforts aimed at the implementation of scientific research at the stage	Period of the stage (start date – end date)	Amount of grant funding expended on the implementation scientific research at the stage (million rubles)	Additional funding raised by the organization for the implementation of scientific research (million rubles) ⁵⁴
1.	List of works conducted using grant funding		01.01.2021 - 31.12.2021	XXXXXXXXXX	
	List of works conducted using additional funding ⁵⁴			XXXXXXXXXX	
2.	List of works conducted using grant funding		01.01.2022 - 31.12.2022	XXXXXXXXXX	
	List of works conducted using additional funding ⁵⁴			XXXXXXXXXX	
3.	List of works conducted using grant funding		01.01.2023 - 31.12.2023	XXXXXXXXXX	
	List of works conducted using additional funding ⁵⁴			XXXXXXXXXX	

On behalf of _____
full name of the scientific or educational institution

APPROVED BY

position of the authorised person

Leading scientist

signature of the authorised person (_____)
initials and surname of the authorised person

signature of the leading scientist (_____)
initials and surname of leading scientist

Seal of the organisation (if applicable)

⁵⁴ Indicated in case additional funding is raised for the implementation scientific research.

Form 7. List of the key performance indicators of the scientific research project

	Name of the indicator	Unit	2021	2022	2023
1.	Number of the Candidates of Sciences permanently in the academical staff of the laboratory ⁵⁵	ppl.			
2.	Number of postgraduate students of the educational or scientific institution permanently working in the academical staff of the laboratory ⁵⁵	ppl.			
3.	Number of undergraduate students of the educational or scientific institution permanently working in the academical staff of the laboratory ⁵⁵	ppl.			
4.	Number of articles by the leading scientist in the scientific journals indexed by the Web of Science Core Collection database written in collaboration with the academic staff members in the selected field of studies or written independently by the academic staff members in the selected field of studies ⁵⁶	pcs.			
	including the number of articles in scientific journals from the first quartile (Q1) in terms of the impact factor of the corresponding JCR of the Web of Science Core Collection database	pcs.			
	including the number of articles in scientific journals from the second quartile (Q2) in terms of the impact factor of the corresponding JCR of the Web of Science Core Collection database	pcs.			
5.	Number of new educational programmes developed and implemented in the selected field of studies of the scientific research project	pcs.			
6.	Number of Doctor of Sciences dissertations submitted for defence before a dissertation council by the academic staff members in the selected field of studies of the scientific research project	pcs.			
7.	Number of Candidate of Sciences dissertations submitted for defence before a dissertation council by the academic staff members in the selected field of studies of the scientific research project	pcs.			
8.	Number of academic staff members admitted to postgraduate and doctoral schools in the selected field of studies of the scientific research project	ppl.			
9.	Number of registered objects of intellectual property or applications for registration of objects of intellectual property in the selected field of studies authored by academic staff members,	pcs.			
	including the number of the applications for patents for inventions, useful models, or pre-production prototypes in the selected field of studies authored by the academic staff members	pcs.			
10.	Number of grants received by the laboratory and supervised by academic staff members over the course of the implementation of project	pcs.			
11.	Number of commercial agreements and (or) contracts completed by of academic staff members over the course of the implementation of the scientific research project	pcs.			

On behalf of _____
full name of the scientific or educational institution

APPROVED BY

position of the authorised person

Leading scientist

signature of the authorised person (_____)
initials and surname of the authorised person

signature of the leading scientist (_____)
initials and surname of the leading scientist

Seal of the organisation (if applicable)

⁵⁵ The value of this indicator is determined in accordance with the requirements for the composition of the academic staff prescribed by clause 5.4 of the competition documentation.

⁵⁶ The value of this indicator is determined in accordance with the requirements for the results of the academic research project prescribed by clause 5.7 of the competition documentation.

Form 8. Expenditure plan of the scientific research project

Name of the item of expenditure	Total, million rubles	Including, million rubles		Including, million rubles					
				2021		2022		2023	
		grant funding	additional funding for the creation of the laboratory and the implementation of the scientific research project ⁵⁷	grant funding	additional funding for the creation of the laboratory and the implementation of the scientific research projec ⁵⁷	grant funding	additional funding for the creation of the laboratory and the implementation of the scientific research projec ⁵⁷	grant funding	additional funding for the creation of the laboratory and the implementation of the scientific research projec ⁵⁷
Payment of remuneration to the leading scientist and the academic staff members, including taxes and other social transfers (not more than 60 per cent of the amount of the grant)									
Purchase of the equipment necessary for the implementation of the scientific research project									
Purchase of materials and replacement parts for the equipment necessary for the implementation of the scientific research project									
Expenses incurred in connection with the business trips of the leading scientist and the academic staff members for the purposes of the scientific research project									
Training and professional development of the academic staff members									
Participation of the leading scientist and academic staff members in conferences, scientific seminars and symposiums									

⁵⁷ Indicated in case the educational or scientific institution adopts a decision to allocate additional funding is allocated for the creation of the laboratory within its structure and the implementation of the scientific research project under supervision of the leading scientist.

Organisation of conferences, scientific seminars, symposiums conducted by the academic staff in the laboratory's field of studies									
Publication of scientific articles and issue of monographs by the leading scientist and (or) academic staff members devoted to results achieved in the course of the implementation of the scientific research project in the field of studies of the laboratory									
Works associated with the implementation of the scientific research project performed by third-party organisations (not more than 5 per cent of the amount of the grant)									
Minor renovation of the rooms of the laboratory as well as other expenses directly associated with the implementation of the scientific research project (not more than 5 per cent of the amount of the grant)									
Total:									

On behalf of

APPROVED BY

_____ full name of the scientific or educational institution

_____ position of the authorised person

Leading scientist

_____ (_____)
signature of the authorised person initials and surname of the authorised person

_____ (_____)
signature of the leading scientist initials and surname of the leading scientist

Seal of the organisation (if applicable)

Form 9. Liability of the organisation to create the laboratory

1. Substantiation of the rationale of creation of a laboratory in the selected field of studies within the structure of the educational / scientific institution:⁵⁸
2. Plan for the creation and development of the laboratory⁵⁹:
3. Plan for additional funding of the laboratory⁶⁰:

On behalf of _____
full name of the scientific or educational institution

position of the authorised person

signature of the authorised person

initials and surname of the authorised person

Seal of the organisation (if applicable)

⁵⁸ The role of the laboratory in the development of the corresponding scientific direction in the institution, the role of the laboratory in staff training, compliance of the objectives for which the laboratory is created with the long-term development plan of the institution.

⁵⁹ The plan for creation and development of the laboratory should be described; liabilities of the institution including allocation of necessary rooms, equipment and facilities to the laboratory, provision of scientific equipment etc.

⁶⁰ The amount of funding additionally allocated for the creation of the laboratory and the implementation of the scientific research project under supervision of the leading scientists, as well as the planned items of expenditure. The amount of additional funding raised by the institution for the creation of the laboratory and the implementation of the scientific research project under supervision of the leading scientist should be equal to the amount of additional funding indicated in the documents designated by the forms 1, 6, 8, and 10.

Form 10. Annotation of the application for participation in the competition

1. Information on the leading scientist

1.1. Personal data

Surname:

Name:

Patronymic (if applicable):

Date of birth:

Citizenship:

Citizenship (necessarily for persons holding a dual citizenship):

1.2. Education

Education, name of the university and year of graduation:

Degree

Academic title:

1.3. Place of residence

Country:

1.4. Place of work

Full name of the organisation:

Position:

Country:

1.5. Research work

ResearcherID:

Areas of scientific interest⁶¹:

h-index⁶²:

Total number of the publications in journals indexed by Web of Science Core Collection database:

Number of the articles indexed by the Web of Science Core Collection database:

Number of publications in journals indexed by Web of Science Core Collection database in 2015 – 2020:

In the journals from the first quartile (Q1):

In the journals from the second quartile (Q2):

in the corresponding area of studies of the Web of Science Core Collection database. Web of Science Core Collection.⁶³

1.6. Experience of the leading scientist in research program management⁶⁴:

	Name of the project	Name of the organisation hosting (hosted) the project	Amount of funding ⁶⁵	Source of funding	Years of implementation (start year – end year)	Main results of the project ⁶⁶
1.						

1.7. Experience of the leading scientist in mentoring highly qualified professionals and academic staff: Doctors of Sciences, Candidates of Sciences and foreign analogues of those (Doctor habilitatus (Dr.habil.), Doctor of Philosophy (PhD), Doctor of Science (ScD) etc.)⁶⁷

⁶¹ Keywords describing the specialisation of the leading scientist.

⁶² At the time of the submission of the application, according to the Web of Science Core Collection database.

⁶³ The number of articles in journals from the first and the second quartiles (Q1 and Q2) in the field of studies of the Web of Science Core Collection database corresponding to the field of studies of the submitted application (according to the data from the leading scientist at the publons.com information resource on the Internet).

⁶⁴ A maximum of 10 most important projects supervised by the leading scientist

⁶⁵ The amount of funding and the currency in which the project was/is funded.

⁶⁶ A brief description of the most important results achieved in the course of the implementation of the project.

⁶⁷ Number of Doctors of Sciences, Candidates of Sciences and their foreign analogues whose work was supervised by the leading scientist.

- 1.7.1. Number of Doctors of Sciences supervised by the leading scientist:
 1.7.2. Number of Candidate of Sciences supervised by the leading scientist:

1.8. **Additional information on the leading scientist⁶⁸:**

2. Description of the scientific research

- 2.1. Priority direction of scientific and technological development of the Russian Federation:
 2.2. Area of studies:
 2.3. Direction (topic) of the scientific research project⁶⁹:
 2.4. Keywords⁷⁰:
 2.5. Brief description of the scientific research project (including goals, objectives and expected results)⁷¹:
 2.6. Amount of grant funding: _____ (million rubles)
 2.7. Amount of additional funding: _____ (million rubles)
 2.8. Full-time presence of the leading scientist in the laboratory of the educational or scientific institution for supervision of the conducted scientific project, at least:
 in 2021 _____ days,
 in 2022 _____ days,
 in 2023 _____ days,
 in case the leading scientist undertakes the obligation to organise internships for at least 2 academic staff members (undergraduate and (or) postgraduate students) of the laboratory under supervision of the leading scientist in the organisation for which the leading scientist works on a permanent basis for the period of __ days each year over the course of the implementation of the scientific research project for each of the said academic staff members.

3. Information on the educational / scientific institution

- 3.1. Full name of the institution:
 Responsible person on behalf of the institution for contacts (full name, position, phone number, e-mail):
 3.2. Substantiation of the rationale of creation of a laboratory in the selected field of studies within the structure of the educational / scientific institution:⁷²

On behalf of _____
full name of the scientific or educational institution

APPROVED BY

position of the authorised person

Leading scientist

signature of the authorised person (_____)
initials and surname of the authorised person

signature of the leading scientist (_____)
initials and surname of the leading scientist

Seal of the organisation (if applicable)

⁶⁸ Any significant additional information on the leading scientist including the information on prestigious scientific awards, prizes etc. received by the leading scientist. The length of the text should not exceed 1200 character including spaces.

⁶⁹ Name of the scientific research project.

⁷⁰ Keywords (4-8 words) expressing the substantive content of the scientific research project and reflecting the scientific discipline, topic, objective of the scientific research project.

⁷¹ A maximum of 3500 characters including spaces.

⁷² A maximum of 1500 characters including spaces.

Appendix 1. Minimum values of scientometric indicators of a leading scientist recruited by an educational or scientific institution for supervision of a scientific research project

	Field of studies	Values of scientometric indicators of the leading scientist
1. Natural and exact sciences		
1.1.	Mathematics	<ol style="list-style-type: none"> 1. h-index according to the Web of Science Core Collection database – at least 10. 2. Number of publications of the «article» or «review» type (in the period from 2015 to 2020) – at least 5 in scientific journals from the first quartile (Q1) or the second quartile (Q2) of the Web of Science Core Collection database, at least 2 of the journals should belong to the first quartile (Q1).
1.2	Computer and information sciences	<ol style="list-style-type: none"> 1. h-index according to the Web of Science Core Collection database – at least 10. 2. Number of publications of the «article» or «review» type (in the period from 2015 to 2020) – at least 5 in scientific journals from the first quartile (Q1) of the Web of Science Core Collection database.
1.3	Physics	<ol style="list-style-type: none"> 1. h-index according to the Web of Science Core Collection database – at least 20. 2. Number of publications of the «article» or «review» type (in the period from 2015 to 2020) – at least 8 in scientific journals from the first quartile (Q1) of the Web of Science Core Collection database.
1.4	Space sciences and space researches	<ol style="list-style-type: none"> 1. h-index according to the Web of Science Core Collection database – at least 20. 2. Number of publications of the «article» or «review» type (in the period from 2015 to 2020) – at least 8 in scientific journals from the first quartile (Q1) of the Web of Science Core Collection database.
1.5	Chemistry	<ol style="list-style-type: none"> 1. h-index according to the Web of Science Core Collection database – at least 20. 2. Number of publications of the «article» or «review» type (in the period from 2015 to 2020) – at least 5 in scientific journals from the first quartile (Q1) of the Web of Science Core Collection database.
1.6	Earth sciences and adjacent ecological sciences	<ol style="list-style-type: none"> 2. h-index according to the Web of Science Core Collection database – at least 18. 3. Number of publications of the «article» or «review» type (in the period from 2015 to 2020) – at least 5 in scientific journals from the first quartile (Q1) of the Web of Science Core Collection database.
1.7	Biology	<ol style="list-style-type: none"> 1. h-index according to the Web of Science Core Collection database – at least 20. 2. Number of publications of the «article» or «review» type (in the period from 2015 to 2020) – at least 5 in scientific journals from the first quartile (Q1) of the Web of Science Core Collection database.

2. Engineering and technologies		
2.1	Construction and architecture	<ol style="list-style-type: none"> 1. h-index according to the Web of Science Core Collection database – at least 10. 2. Number of publications of the «article» or «review» type (in the period from 2015 to 2020) – at least 4 in scientific journals from the first quartile (Q1) of the Web of Science Core Collection database.
2.2	Electrical engineering, electronics and information technologies	<ol style="list-style-type: none"> 1. h-index according to the Web of Science Core Collection database – at least 10. 2. Number of publications of the «article» or «review» type (in the period from 2015 to 2020) – at least 10 in scientific journals from the first quartile (Q1) of the Web of Science Core Collection database.
2.3	Mechanics and machinery	<ol style="list-style-type: none"> 1. h-index according to the Web of Science Core Collection database – at least 10. 2. Number of publications of the «article» or «review» type (in the period from 2015 to 2020) – at least 4 in scientific journals from the first quartile (Q1) of the Web of Science Core Collection database.
2.4	Chemical technologies	<ol style="list-style-type: none"> 1. h-index according to the Web of Science Core Collection database – at least 20. 2. Number of publications of the «article» or «review» type (in the period from 2015 to 2020) – at least 5 in scientific journals from the first quartile (Q1) of the Web of Science Core Collection database.
2.5	Materials technologies	<ol style="list-style-type: none"> 1. h-index according to the Web of Science Core Collection database – at least 15. 2. Number of publications of the «article» or «review» type (in the period from 2015 to 2020) – at least 5 in scientific journals from the first quartile (Q1) of the Web of Science Core Collection database.
2.6	Medical technologies	<ol style="list-style-type: none"> 1. h-index according to the Web of Science Core Collection database – at least 20. 2. Number of publications of the «article» or «review» type (in the period from 2015 to 2020) – at least 10 in scientific journals from the first quartile (Q1) of the Web of Science Core Collection database.
2.7	Energy and rational nature management	<ol style="list-style-type: none"> 1. h-index according to the Web of Science Core Collection database – at least 10. 2. Number of publications of the «article» or «review» type (in the period from 2015 to 2020) – at least 5 in scientific journals from the first quartile (Q1) of the Web of Science Core Collection database.
2.8	Ecological and industrial biotechnologies	<ol style="list-style-type: none"> 1. h-index according to the Web of Science Core Collection database – at least 15. 2. Number of publications of the «article» or «review» type (in the period from 2015 to 2020) – at least 5 in scientific journals from the first quartile (Q1) of the Web of Science Core Collection database.

2.9	Nanotechnologies	<ol style="list-style-type: none"> 1. h-index according to the Web of Science Core Collection database – at least 20. 2. Number of publications of the «article» or «review» type (in the period from 2015 to 2020) – at least 8 in scientific journals from the first quartile (Q1) of the Web of Science Core Collection database.
3. Medical sciences and health studies		
3.1	Fundamental medicine	<ol style="list-style-type: none"> 1. h-index according to the Web of Science Core Collection database – at least 25. 2. Number of publications of the «article» or «review» type (in the period from 2015 to 2020) – at least 10 in scientific journals from the first quartile (Q1) of the Web of Science Core Collection database.
3.2	Clinical medicine	<ol style="list-style-type: none"> 1. h-index according to the Web of Science Core Collection database – at least 20. 2. Number of publications of the «article» or «review» type (in the period from 2015 to 2020) – at least 10 in scientific journals from the first quartile (Q1) of the Web of Science Core Collection database.
3.3	Health sciences	<ol style="list-style-type: none"> 1. h-index according to the Web of Science Core Collection database – at least 20. 2. Number of publications of the «article» or «review» type (in the period from 2015 to 2020) – at least 10 in scientific journals from the first quartile (Q1) of the Web of Science Core Collection database.
3.4	Medical biotechnologies	<ol style="list-style-type: none"> 1. h-index according to the Web of Science Core Collection database – at least 25. 2. Number of publications of the «article» or «review» type (in the period from 2015 to 2020) – at least 10 in scientific journals from the first quartile (Q1) of the Web of Science Core Collection database.
4. Agricultural sciences		
4.1	Agriculture, forestry and fisheries	<ol style="list-style-type: none"> 1. h-index according to the Web of Science Core Collection database – at least 8. 2. Number of publications of the «article» or «review» type (in the period from 2015 to 2020) – at least 3 in scientific journals from the first quartile (Q1) of the Web of Science Core Collection database.
4.2	Cattle breeding and dairy industry	<ol style="list-style-type: none"> 1. h-index according to the Web of Science Core Collection database – at least 5. 2. Number of publications of the «article» or «review» type (in the period from 2015 to 2020) – at least 3 in scientific journals from the first quartile (Q1) of the Web of Science Core Collection database.
4.3	Veterinary	<ol style="list-style-type: none"> 1. h-index according to the Web of Science Core Collection database – at least 5. 2. Number of publications of the «article» or «review» type (in the period from 2015 to 2020) – at least 1 in scientific journals from the first quartile (Q1) of the Web of Science Core Collection database.

4.4	Agricultural biotechnologies.	<p>1. h-index according to the Web of Science Core Collection database – at least 15.</p> <p>2. Number of publications of the «article» or «review» type (in the period from 2015 to 2020) – at least 5 in scientific journals from the first quartile (Q1) of the Web of Science Core Collection database.</p>
5. Social sciences		
5.1	Psychology	Number of publications of the «article», «review», or «monograph» type (in the period from 2015 to 2020) – at least 3 in scientific journals indexed by the Web of Science Core Collection database.
5.2	Economics and business.	Number of publications of the «article», «review», or «monograph» type (in the period from 2015 to 2020) – at least 5 in scientific journals indexed by the Web of Science Core Collection database.
5.3	Pedagogy	Number of publications of the «article», «review», or «monograph» type (in the period from 2015 to 2020) – at least 3 in scientific journals indexed by the Web of Science Core Collection database.
5.4	Sociology	Number of publications of the «article», «review», or «monograph» type (in the period from 2015 to 2020) – at least 5 in scientific journals indexed by the Web of Science Core Collection database.
5.5	Law	Number of publications of the «article», «review», or «monograph» type (in the period from 2015 to 2020) – at least 3 in scientific journals indexed by the Web of Science Core Collection database.
5.6	Political sciences	Number of publications of the «article», «review», or «monograph» type (in the period from 2015 to 2020) – at least 3 in scientific journals indexed by the Web of Science Core Collection database.
5.7	Social and economical geography	Number of publications of the «article», «review», or «monograph» type (in the period from 2015 to 2020) – at least 3 in scientific journals indexed by the Web of Science Core Collection database.
5.8	Mass media and mass communication.	Number of publications of the «article», «review», or «monograph» type (in the period from 2015 to 2020) – at least 3 in scientific journals indexed by the Web of Science Core Collection database.
6. Humanities		
6.1	History and archaeology.	Number of publications of the «article», «review», or «monograph» type (in the period from 2015 to 2020) – at least 3 in scientific journals indexed by the Web of Science Core Collection database.
6.2	Languages and literature	Number of publications of the «article», «review», or «monograph» type (in the period from 2015 to 2020) – at least 3 in scientific journals indexed by the Web of Science Core Collection database.

6.3	Philosophy, ethics, religion	Number of publications of the «article», «review», or «monograph» type (in the period from 2015 to 2020) – at least 3 in scientific journals indexed by the Web of Science Core Collection database.
6.4	Art history	Number of publications of the «article», «review», or «monograph» type (in the period from 2015 to 2020) – at least 3 in scientific journals indexed by the Web of Science Core Collection database.