N.2 - Competition for joint implementation of projects with industrial partners

COMPETITION DOCUMENTATION

(bid code - N.2-2026)

1. General Provisions

- 1.1 The competition for joint implementation of projects with industrial partners (hereinafter referred to as N.2- is announced by the order of the First Vice-Rector Vice-Rector for Research on the basis of the RUDN regulations on Scientific Projects Grant System (Order No. 124 of 03.03.2022 "On approval of the new edition of the Regulation on the Grant Support System for Scientific projects of the RUDN" (hereinafter referred to as the Regulations), decision of the RUDN Scientific and Technical Council (hereinafter STC) (Minutes №HTC-23 dated 19.06.2025) and the decision of the Steering Committee (hereinafter SC) of the RUDN University Development Programs (Minutes №YK-38 dated 18.07.2025).
- 1.2 The aim of the competition is to create sustainable links with industrial partners for the implementation of applied R&D projects to commercialize the results of scientific research, establish production and implement the results of intellectual activity (RIA) in high-tech scientific, technical and production processes.
- 1.3 The results of the competition shall be equated to the results of the competitive selection conducted for filling the positions of scientific workers in accordance with the procedure established by the labor legislation of the Russian Federation¹.
- 1.4 The organizer of the competition is the federal state autonomous educational institution of higher education "Peoples' Friendship University of Russia named after Patrice Lumumba" (hereinafter RUDN or the University). Postal address of the competition organizer: Russian Federation, 117198, Moscow, Miklukho-Maklaya St., 6.
- 1.5 The competition is coordinated by the RUDN Research Division (hereinafter referred to as RD).

 $^{^1}$ Order of the Ministry of Science and Higher Education of the Russian Federation No. 715 of 05.08.2021 "Об утверждении перечня должностей научных работников, подлежащих замещению по конкурсу, и порядка проведении указанного конкурса".

- 1.6 Scientific research (project) should be aimed at solving specific problems within the framework of one of the directions² defined in paragraph 21 of the Strategy for Scientific and Technological Development of the Russian Federation (approved by Presidential Decree No. 145 of February 28, 2024 " On the Strategy of Scientific and Technological Development of the Russian Federation") (hereinafter SSTD), allowing to obtain significant scientific and scientific and technical results, to create national high-tech technologies.
- 1.7 Projects supported by grants of the Government of the Russian Federation, Russian and foreign scientific foundations, as well as the projects implemented earlier within the framework of the "5-100" Program and implemented (to be implemented) within the framework of the RUDN Scientific Projects Grant System contests of previous years cannot take part in the competition.
- 1.7.1 The competition may be declared invalid if less than 2 applications are submitted.

2 Timing of the competition

- 2.1 Submission of applications for the competition is carried out in the period from the date of announcement of the competition until 18:00 15.09.2025. Printed (abbreviated) forms of applications are submitted to the Research Division (Moscow, Miklukho Maklaya St., 10, cor. 2, office 821), electronic (full) versions of applications are sent to the e-mail address grants_science@pfur.ru with the subject line "Application for the competition N.2-2026 First name of the project manager> ".
- 2.2 Summarizing the results of the contest will take place no later than 01.12.2025.

3. Minimum requirements for contestants

- 3.1 The competition is open to research teams of researchers regardless of citizenship and existing labor relations with RUDN.
- 3.2 In terms of its composition the scientific team of the Project must meet the following requirements:
- 3.2.1 The number of members of the scientific team should be (including the manager) at least 8 people 8^3 .
- 3.2.2 The number of researchers under the age of 39 years inclusive for the whole period of the project should be at least 50%⁴ of the total number of members

² Approved by Decree of the President of the Russian Federation No. 529 dated June 18, 2024 "On approval of priority directions of scientific and technological development and the list of the most important high-tech technologies".

³ The team can include both current staff members (RUDN faculty members/non-teaching staff, including those employed on an external part-time basis) and full-time undergraduate and/or graduate students of RUDN, as well as researchers who are not employed at RUDN at the time of application submission (including the supervisor), in this case, if the project is supported by the results of the competition, these researchers will be employed at RUDN according to the procedure established by the University (see p.8).

⁴ When calculating the number of members of the team, rounding should be performed towards a larger integer. For example: if the total number of members of the research team is 5 people [the share of researchers under 39 years of age (50%) equals 5.5], in this case the number of researchers under 39 years of age should be at least 6 people. For the same team [the required proportion of students/graduate students/residents (30%) equals 3.3] the number of students/graduate students/residents should be at least 4 people.

of the research team (including the manager, undergraduate and/or graduate students ⁵).

- 3.2.3 The number of undergraduate and/or graduate students in the research team for the entire period of the project should be at least 30%⁴ of the total number of members of the research team.
- 3.3 Research Team Leader Requirements (for the period from January 1, 2021 through the date of application):
- 3.3.1 Availability of publications in journals (conference proceedings) and indexed scientific citation databases WoS and/or Scopus at least 3.
- 3.3.2 Experience in managing R&D projects 6 with funding of at least RUB 5 mln.
 - 3.3.3 Availability of registered RIAs ⁷ at least 2.
- 3.3.4 Work experience in a higher education institution / scientific organization / organization of the real sector of the economy, carrying out economic activities in the direction of the subject of the project at least 3 full years.
 - 3.4 Research Team Requirements
- 3.4.1 For each project participant with a degree, the mandatory condition is work experience in a university / scientific organization / organization of the real sector of the economy, carrying out business activities in the direction of the project subject not less than 3 full years.
- 3.4.2 Students who are members of the research team must be full-time students at RUDN.
- 3.4.3 For members of the research team who do not have an academic degree and are not full-time graduate students of RUDN the following is mandatory: higher education in the direction of the project topic, work experience of at least 3 full years in a leading university, scientific organization or organization of the real sector of the economy, the field of activity of which corresponds to the project topic. If the specified member of the research team by age does not correspond to the status of a researcher up to 39 years inclusive, the project manager provides a written justification of the need for his/her inclusion in the research team.
 - 3.4.4 The leader of the research team cannot be the researcher:
- who is the head of the project supported under the RUDN Scientific Projects Grant System competition, unfinished as of 31.12.2025;
- •was the head of the project supported under the RUDN Scientific Projects Grant System competition, terminated early by the decision of the SC due to

⁶ The following are taken into account: grants from Russian and foreign scientific foundations for R&D, state assignments for R&D, contractual R&D. R&D projects carried out at the expense of foreign scientific foundations or at the expense of co-financing of Russian and foreign scientific foundations are counted with the coefficient x2. The following are not taken into account: participation in competitions and grants, the source of funding of which is RUDN funds (PPK "5-100", competitions of the RUDN Scientific Projects Grant System of previous stages, initiative R&D projects), attraction of funds from educational activities (APE programs, etc.).

⁷ The list of accepted for consideration results of intellectual activity (RIA) (Article 1225 of the Civil Code of the Russian Federation) includes: inventions, utility models, industrial designs, computer programs, databases, topologies of integrated circuits, trade secrets (know-how).

⁵ For medical projects, it is allowed to attract and register residents in this category, with requirements similar to those for graduate students.

violation of the conditions of implementation, if less than 2 years have passed since the decision on early termination of the project was made;

- •who was the head of the Project supported by this Competition and successfully completed, if less than 2 years have passed since the completion date of the Project.
- 3.4.5 The member of the research team (including the leader) cannot be a researcher who at the moment of application submission is involved in the implementation of two⁸ Projects supported under the RUDN Scientific Projects Grant System contests, unfinished as of 31.12.2025 Γ.
- 3.4.6 To avoid a conflict of interest, it is not permitted to include the following individuals as members of the research team: family members and close relatives of the Project Leader; RUDN employees who are in direct administrative supervision over the Project Leader; employees of external organizations providing co-financing for the Project, if those employees hold positions in such organizations that are responsible for decision-making regarding the Project's co-financing.
- 3.5 The industrial partner in the project shall be a legal entity established in accordance with the legislation of the Russian Federation, a tax resident of the Russian Federation, representing the real sector of the economy, conducting business activities for at least 3 (three) years at the time of submission of the application for participation in the competition.
- 3.5.1 The Industrial Partner shall not be in a state of liquidation or reorganization (except for cases of joining another legal entity to the Industrial Partner) or bankruptcy. There is no decision on suspension of activities in respect of the Industrial Partner in accordance with the procedure provided for by the Code of the Russian Federation on Administrative Offenses.
- 3.5.2 The Industrial Partner undertakes to ensure co-financing of the Project and/or commercialization of the results of intellectual activity (RIA) obtained as a result of the Project.

4. Requirements to the content of the project (application)

- 4.1 General requirements to the application to be submitted to the competition are regulated by clause 5 of the Regulations.
- 4.2 The application for participation in the tender shall be drawn up in Russian and English. If individual documents are submitted in other languages, a duly certified translation of these documents into Russian or English must be provided.
- 4.2.1 By submitting an application to the competition, the project manager agrees to the terms and conditions of the competition.

⁸ Except for the project (including the management of this project), supported under the competition for interdisciplinary R&D by scientific teams of RUDN main academic and scientific departments (RUDN Megagrant), competition code U.4.

- 4.2.2 If at the time of submitting the Project to the Competition, the name of the main educational or research unit (hereinafter referred to as MEU or RU, respectively) on the basis of which the Project will be carried out is known, the Project Leader must notify the head of the respective MEU or RU about the submitted Project, which must be recorded in Forms 1 and 2 of the Project information (Annex 2) with the signature of the head of the MEU or RU. Notification is not required for Projects whose leaders are not current employees of RUDN.
 - 4.3 The application shall include:
 - a. Information on the project (Annex 2);
- b. Information about the project manager and members of the scientific team (Annex 3)⁹;

For each member of the research team (including the manager):

- c. Screenshots of the <u>first pages of users in scientific citation databases</u> (Scopus, WoS, РИНЦ if available) with information on publications and citations (for students if available), providing the possibility of unambiguous identification of the user in these databases when assessing publication activity.
- d. Scan-copy of the document on awarding the degree of candidate of sciences / doctor of sciences / PhD. In the absence of an academic degree a scan-copy of the diploma of higher education (for students a certificate of full-time study at RUDN, for postgraduates a certificate of full-time study at RUDN and a copy of the diploma of higher education)¹⁰.
- e. Scan-copy of the <u>main page of the ID</u> document), <u>only for members of the research team who are not employed at RUDN at the time of application submission</u>.
- f. Scan copies of other documents confirming the qualification of the participant of the competition (conference certificates, confirmation of participation in scientific projects, professional development).

⁹ The information provided in Annex 3 should be reflected in the amount necessary and sufficient to confirm the qualifications of the member of the scientific team when the project is evaluated by an external expert. For students, graduate students, and residents, this form is provided only if these team members have independently obtained scientific results without co-authorship with other members of the research team, or if there are plans to employ the student, graduate student, or resident as a junior research fellow, provided that the individual meets the requirements of the Qualification Directory of Positions of Managers, Specialists, and Other Employees (approved by the Resolution of the Ministry of Labor of Russia dated 21.08.1998 No. 37, as amended on 27.03.2018) and RUDN Order No. 114-r dated 30.01.2024 "On the Approval of Criteria Allowing to Confirm the Presence of Scientific Work Experience Necessary for Employment as a Junior Research Fellow."

¹⁰ For undergraduate and graduate students, an electronic version of the certificate in PDF format, certified by EDS, obtained by applying to RUDN MFC in the personal cabinet on the portal https://lk.rudn.ru/mfc is provided. If at the moment of application submission the full names of students and postgraduates who are supposed to participate in the project are not known (for supervisors who are not current employees of RUDN), the project leader in Appendix 2, Form 2, item 2.8 indicates the expected number of students and postgraduates in the team in accordance with item 3.2.3.

- g. Consent for personal data processing (Appendix 4), <u>only for members of the</u> research team who are not employed at RUDN at the time of application submission.
- 4.4 The printed form (original) of the application is submitted in abbreviated form¹¹ to the RUDN Research Division at the address and by the deadline specified in p.2.1. <u>Only original documents</u> are included in the printed (abbreviated) form of the application:
 - •General information about the scientific project (Annex 2, <u>Form 1</u>);
 - •Planned key performance indicators of the project (Annex 2, Form 3);
 - Draft cost estimate of the main grant funds (Annex 2, Form 4);
- •Letter of guarantee from the industrial partner organization (Annex 2, Form 5);
- •Consent <u>for</u> personal data processing <u>for the members of the research team</u> who are not current employees of RUDN (Appendix 4).

The printed application form must be securely bound, all sheets numbered, sealed on the back of the last sheet with a seal sticker indicating the number of sheets and signed by the signature of the project manager. The application shall be submitted in an envelope indicating the competition code, full name of the project manager and the name of the MTU and/or RU on the basis of which the project is planned to be implemented (in case if its known).

- 4.5 The electronic version of the application shall be sent to the e-mail address and within the terms specified in clause 2.1. The electronic version of the application includes information about the project and participants of the scientific team.
- 4.5.1 The electronic version of the project information includes electronic versions of documents in PDF format:
 - The content of the research project (Appendix 2, Form 2);
 - Planned key performance indicators of the project (Annex 2, Form 3);
 - Draft cost estimate of the main grant funds (Annex 2, Form 4);
- •Scan-copy of the letter of guarantee from the industrial partner organization (Annex 2, Form 5);

documents shall be combined into one file in the order of 4.5.1. File name: "Application N.2-2025 <Manager's name >".

- 4.5.2 Personal data documents for each member of the research team include:
- Questionnaire of the contestant (Annex 3)
- Supporting documents (p.4.3 c-g)
- Consent for personal data processing <u>for the members of the research team</u> who are not current employees of RUDN (Appendix 4).

¹¹ Any other documents not specified in paragraph 4.4 shall not be provided in printed copy.

The documents for each team member shall be combined into a separate file in the order of the list in 4.5.2, the file shall be named by the last name of the team member.

- 4.5.3 The total weight of the electronic versions of documents in PDF format must ensure that they can be transmitted by a single e-mail. It is not allowed to send one application by several e-mails, as well as to send an application in the form of an archive or a link to a cloud service.
- 4.5.4 Electronic versions of the project information (Annex 2) and the Questionnaire of the project participants (Annex 3) shall be provided in <u>PDF format</u>, ensuring the possibility of recognizing (copying) the submitted information. Scan copies of confirmation documents (letters, certificates, etc.) shall be provided in PDF format with image quality ensuring readability of the submitted information.
- 4.5.5 The total volume of the content of the Project (Appendix 2, Form 2, 3, 4) should not exceed 16 A4 pages. Violation of this condition leads to the removal of the application from the κ competition.
- 4.6 A project will not be accepted for consideration until a hard copy and electronic application form has been received by the Research Division.

5. Evaluation of applications

- 5.1 Preliminary assessment of projects by RD:
- •assessment of projects for compliance with the basic requirements of the competition documentation (p.3, p.4).
- •For projects that meet the basic conditions of the Competition, a quantitative assessment of the potential (scientific background) f the Project team is carried out (Appendix 5, p. 2), an assessment of the expected results of the Projects (Appendix 5, p. 3).

Compilation of a consolidated rating of Projects from RD. The RD rating is informational in nature and is provided at a meeting of the competition committee (clause 5.2) as additional material for a comparative assessment of the scientific background of the project team and the stated key performance indicators (KPI).

- 5.2 In order to assess the qualitative (scientific) content of Projects and its value for , by order of the rector or the first vice—rector Vice-rector for Research, based on the decision of the STC , a competition commission is created, which may include the heads of the MEU / RU, university partners from among the organizations of the real sector of the economy, the Directorate of strategic development programs of RUDN, financial services of RUDN, scientists from leading universities (besides RUDN) and scientific institutions whose scientific activities correspond to the subject of the Project.
- 5.3 Consideration of Projects that meet the basic conditions of the Competition is carried out by the competition committee with the invitation of the Project manager and a representative of the industrial partner of the Project.

- 5.3.1 Project Managers make presentations on the content of their Project, reflecting the scientific significance, the main scientific results, the Project implementation plan, justification of the requested funding, etc. The total length of the report should not exceed 10 minutes (+ 10 minutes for questions from the members of the competition committee).
- 5.3.2 The ratings of each project are determined based on the results of a secret ballot of the members of the competition committee. The rating of each Project is based on the evaluation of the following parameters on a scale from 1 to 5 points:
- •The scientific component of the project (relevance, scientific and practical novelty, compliance with the directions SSTD of Russian Federation (c.1.6));
- •The basis for the implementation of the project (existing scientific and practical background, material and technical base for the implementation of the Project);
- The overall clarity of the project (the conformity of the proposed approaches and methods of planned research with the goals and objectives of the Project, the quality of work planning and the achievement of the stated results);
- •Economic justification of the project (reasonableness of costs and requested financing);
- •Competitiveness of the project (market potential of the project, qualification of an industrial partner).

For each of the 5 specified parameters, the arithmetic mean is calculated from the estimates of all the voting members of the commission. The final rating value is calculated by the sum of the arithmetic means of the 5 specified parameters.

5.4 The list of Projects recommended by the competition commission for support is considered at the meeting of SC, following the meeting, the list of winning Projects is determined, which is approved by the order of the rector / First Vicerector – Vicerector for Research.

6 . Financing terms

- 6.1 The project is financed from RUDN extra-budgetary funds. The amount of funding allocated by RUDN for one stage (one year) of the project implementation is 10 000 000 rubles.
- 6.2 Projects shall be financed in accordance with the approved Project estimate within the approved budget.
- 6.2.1 The key condition for the RUDN project financing is to attract co-financing from the external (industrial) partner in the amount of at least 50%, 60%, 70% and 80% of the RUDN project financing in the 1st, 2nd, 3rd and 4th years (stages) of the project implementation respectively. Financing of the project by the RUDN is carried out after receipt of co-financing from the industrial partner in the amount of at least 30% of the amount of allocated co-financing for the current stage of the project.

- 6.2.2 In case of failure to receive funds from the industrial partner within 30 calendar days from the date of approval of the tender results (for stages 2-4 decision on project extension) or refusal of the industrial partner to participate in the project, the project manager shall change the industrial partner within 15 working days. If the change of industrial partner has not been made by the end of the specified period, the decision on the continuation of work on the project shall be made at the SC.
 - 6.3 Expenditure directions project funding from RUDN:
- 6.3.1 Acquisition and modernization of equipment, materials, components for the purposes of Project implementation.
- 6.3.2 Payment for business trips of the head and members of the research team for the purposes of Project implementation.
- 6.3.3 Payment for scientific and technical services / works of third-party organizations for the purposes of project implementation¹² (not more than 10% of the total amount of project stage financing).
 - 6.3.4 Payroll.¹³
- 6.4 Conditions for distribution of RUDN funding: pts. 6.3.1 6.3.3 not less than 30% of the total project financing from RUDN; pts. 6.3.4 not more than 70% of the total project financing from RUDN.
- 6.4.1 Reallocation of project funding by RUDN from the directions specified in clauses 6.3.1 6.3.3 to the direction specified in clause 6.3.4 is not allowed.
- 6.4.2 If the share of expenses in the directions specified in clauses 6.3.1 6.3.3 increases by more than 30% for the first stage of the project, a proportional increase in the share of expenses in the direction specified in clause 6.3.4 for subsequent stages of the project is allowed.
- 6.4.3 Starting from the second stage of the project implementation, in case the project does not require RUDN to spend the project funding in the areas specified in pts. 6.3.1 6.3.3 or if the amount of spending in these areas for objective reasons is less than 30% of the total project funding. 6.3.1 6.3.3 or in case the amount of expenditures in these areas for objective reasons is less than 30% of the total amount of RUDN funding for the project, the project manager in the appropriate field of the application form (Form 2, p. 2.7 and Form 3, breakdown of planned expenditures p. 4) indicates the justified reasons for the reduction of expenditures. In this case, if the applied project is supported according to the results of the Competition, the SC "Priority 2030" may decide to reduce the amount of RUDN funding for the project

¹² In particular, it is allowed to pay for publications in open access journals, provided that the requirements of the RUDN University Order No. 1202-r dated 08/01/2024 "On Restrictions on the publication of Scientific Articles in Open Access Journals" are met.

¹³ Including guarantees established by the legislation of the Russian Federation, deductions for insurance contributions for compulsory pension insurance, compulsory medical insurance, compulsory social insurance against temporary disability and maternity, compulsory social insurance against accidents at work and occupational diseases.

by the amount of funds not planned to be spent in the areas specified in paras. 6.3.1 - 6.3.3.

7. Conditions of the Project realization

- 7.1 The project implementation period is 4 years. The start and end dates of the implementation stage are set by the order on approval of the competition winners / extension of the project to the next stage.
- 7.2 Projects are realized on the basis of RUDN MEU / RU. The project assignment to a subdivision is approved by the order on summarizing the results of the competition. Responsible for project implementation and fulfillment of key performance indicators (hereinafter KPIs) are the project leader (research team) and the head of the MEU/RU¹⁴, on the basis of which the project is implemented.
- 7.3 The head of the research team independently initiates the start of the Project realization by sending a memo to the First Vice-Rector Vice-Rector for Research to open the research topic, agreed by the head of the MEU / RU. The deadline for submission of the memo is approved by the order on summarizing the results of the competition.
- 7.4 The Project leader has the right to refuse its implementation after summarizing the results of the competition before the opening of the research topic and/or the beginning of spending the funds allocated for the implementation of the Project stage. For this purpose, the Project manager sends a memo to the First Vice-Rector Vice-Rector for Research, agreed by the Head of the MTU / RU, with justification of the reason for refusal to implement the Project. The decision to revise the results of the competition shall be made by the SC.
- 7.5 After the opening of the research topic, the employment of members of the research team is carried out (p.8).
- 7.6 The plan-schedule of R&D subject realization and the plan-schedule of procurement of goods, works and services are approved not later than 5 working days after the discovery of the R&D subject.
- 7.7 Submission of memos for procurement of equipment (goods, works and services) shall be made not later than 45 calendar days from the date of commencement of the Project implementation phase.
- 7.8 The delivery and commissioning dates of the equipment shall be no later than 30 calendar days prior to the start date of the reporting period for Projects of the 1st, 2nd, 3rd year of implementation and no later than 90 calendar days prior to the start date of the reporting period for Projects of the 4th year of implementation.
- 7.9 In case of violation of the deadlines specified in clauses 7.3, 7.6 7.8, the decision of on the start (continuation) of the project shall be submitted to the SC for consideration.

¹⁴ clause 6.1.5 of the Regulations

- 7.10 The decision to continue the work on the project to the next stage¹⁵ is made by the RUDN STC on the basis of expert review of annual reports and approved by the decision of the SC.
 - 7.11 Project performance is monitored twice during each stage of the project.
- 7.11.1 At the end of the first half of the Project phase, the Project Manager provides the RD with current information on the status of the Project, ongoing work and the planned time frame for achieving the main results of the Project phase. The results of the interim monitoring are reviewed at the STC meeting with the invitation of the Project Manager.
- 7.11.2 The report on the implementation of the Project stage shall be drawn up by the Project manager and submitted to the Research Division annually, not later than 15 calendar days before the end date of the Project stage. The deadlines for preparation and submission of the report are set by the order on approval of the winners of the competition.
- 7.12 A certified registration card of the Project in the EGISU R&D system is a mandatory attachment to the report on the results of the stage.

8. Employment of participants of supported Projects

- 8.1 The Project Manager and members of the scientific team of the Project ensure their full-time presence at the RUDN in accordance with the terms of the employment contract.
- 8.2 All members of the scientific team of the supported project are employed at RUDN in accordance with the labor legislation with the conclusion of an employment agreement in the format of an effective contract in the current year on a full-time or part-time basis, in which the obligations to fulfill KPIs are fixed. Employment is carried out within the framework of the research topic open for the project implementation.
- 8.3 The labor contract is concluded for a period of up to 1 year with the possibility of concluding a labor contract for another period of not more than 1 year, provided that a decision is made to extend the implementation of the project.
- 8.4 If within 30 calendar days from the date of approval of the contest results the head of the supported project has not concluded an employment contract on his/her own initiative, RUDN according to the decision SC has the right to declare the project that took the next place in the rating after the winning project as the winner, or to initiate a new contest.
- 8.5 If within 30 calendar days from the date of approval of the competition results a participant of the research team has not concluded an employment contract on his/her own initiative, the head initiates the procedure for making changes in the composition of the research team. In case of non-compliance with this condition, RUDN has the right to declare the winner the project that took the next place in the

¹⁵ p.6.3.4 of the Regulations. Order #535-ппк dd. 30.06.2021 "Об утверждении критериев, при невыполнении которых не будут продлеваться на следующий этап реализации проекты Системы грантовой поддержки РУДН, а также приниматься к рассмотрению заявки на новые конкурсы Системы грантовой поддержки РУДН".

rating after the winning project, or to initiate a new competition.

- 8.6 Changes in the composition of the scientific team regarding the positions of researchers¹⁶ are carried out in accordance with the current legislation¹ and local documents adopted at RUDN.
- 8.6.1 In order to include a researcher in the scientific team when applying for a part-time job for a period of no more than one year and/or to replace a temporarily absent researcher, who, in accordance with the law, retains his place of work, the head of the scientific team sends a memo to the head of the research division before this researcher goes to work. The memo must be accompanied by information about the newly included members of the research team in the questionnaire format (Appendix 3). The newly included member of the scientific team must meet the requirements established by Section 3 of this competition documentation, and in case of replacement, have comparable scientometric indicators and experience of scientific activity on the subject of the Project in relation to the excluded member of the team. The decision to change the composition of the scientific team is made by the STC.
- 8.6.2 In order to include a researcher in the scientific team, when applying for a job at the main place of work, the Project Manager initiates the procedure for announcing a competition for the position of a researcher in accordance with current legislation and local documents of the RUDN¹⁷.
- 8.6.3 8.7.3 The replacement of the head may be carried out in exceptional cases by decision of the SC in accordance with the current legislation1 и local documents adopted at RUDN.
 - 8.7 RUDN is obligated to:
- 8.8.1 Provide workplaces, possibility to access the existing experimental base of RUDN for realization of scientific research.
- 8.8.2 Provide funding for the scientific research in accordance with the procedure established by the University.
- 8.9 Non-compliance with the conditions of employment of the members of the scientific team (p. 8.5 8.7) is the basis for termination of the project implementation, the decision on the continuation of the project is submitted for consideration of the SC.

9. Key performance indicators (KPIs) of the project

- 9.1 KPIs of each project are set for each year of the Project implementation and are fixed in an annex to the labor contract of project manager and members.
- 9.2 Project KPIs are selected and set by the Project manager independently in accordance with the score-rating system of indicators (SRS) (Table 1).

¹⁷ Rector's Order № 412 of 04.05.2016. «Об утверждении Положения о проведении конкурса на замещение должностей научных работников федерального государственного автономного образовательного учреждения высшего образования «Российский университет дружбы народов»»

¹⁶ Chief Researcher, Leading Researcher, Senior Researcher, Researcher, Junior Researcher.

Table 1. Project KPI scoring and rating system

№	KPI	Distribution of points per unit
1.	WoS/Scopus Publications (Article/review)	SNIP 95% / JIF / SJR
1.1	top 1% [1 article]	40 points
1.2	top 5% [1 article]	30 points
1.3	top 10% [1 article]	20 points
1.4	Q1/Q2 [1 article]	10 points
1.5	HAC Publication [1 article]	(K1) - 7 points
2.	Registration of RIA	
2.1	International patents	1 RIA = 40 points
2.2	Patent for invention	1 RIA = 30 points
2.3	Patent for utility model, industrial design	1 RIA = 15 points
2.4	Computer program, database, topology of integrated circuits	1 RIA = 5 points
3.	Approbation at the international STE	
3.1	with WoS / Scopus publication (Q1/Q2)	1 participation = 10 points
3.2	with WoS / Scopus publication (Q3/Q4/b.c.)	1 participation = 3.3 points
4.	Attracting external financing [thousand rubles]	300 thousand rubles = 10 points

- 9.3 Rules for independent selection (setting) of KPIs by the Project manager.
- 9.3.1 Project KPIs are set so that the <u>sum of the scores of the selected indicators is not less than the minimum score for each project phase</u> (Tables 2.1, 2.2, row 7).
- 9.3.2 The terms of the competition determine the mandatory KPIs, the value of which must be set at least as indicated in Table 2 columns 4-7.
- 9.3.3 If the KPI is not mandatory (the minimum value is not set), the Project Manager can set the value himself. At the same time, the obligation to fulfill this KPI, in case of Project support, is fixed by an order stating the winning Projects of the competition.
- 9.3.4 For correctness of scoring during the preliminary assessment of projects by the scientific department (clause 5.1) for each declared indicator the project leader gives an explanatory comment (Table 2, column 8)¹⁸. In case of absence of commentary, the indicator rating will be calculated by the lowest value of points for the indicator unit.

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¹⁸ For example: for publications of research results and approbations on STE the publication is indicated, to which quartile the publication belongs, whether it is included in the top 1-5-10%; for RIA the type of RIA planned for development and registration and commercialization plan are indicated, for attraction of external financing the planned sources are indicated, etc.

9.3.5 Indication in the application of KPIs less than the minimum established values (**including the sum of points** – **Table 2**, **line 10**) leads to rejection of the project at the preliminary stage of consideration.

Table 2. Mandatory project KPIs

	Table 2. Mandatory project KPIs						
No		Units of	;	Stages of 1	realization		Commentary
n/ a	KPI	measurement	1 year	2 год	3 год	4 год	for the manager
1.	2.	3.	4.	5.	6.	7.	8.
Sci	entific work			I		l	
1.	KPI-1 Publication of research results in scientific journals	Article	undetermined ¹⁹			Planned journals, quartiles of editions, belonging to top 1,5,10% Q1	
2.	KPI-2 Attracting external financing	% of RUDN funding for the project	At least 50%	At least 60%	At least 70%	At least 80%	Planned sources
3.	KPI-3 Approbation of R&D results at international STEs	Participation with publication	undetermined				Planned STEs, quartiles of publications with publication of results
4.	KPI-4 Filing an application for RIA registration	Application for registration	at least 1	at least 1	at least 1	at least 1	Planned types of RIA
5.	KPI-5 Registered RIAs	Registration of RIA	undeter mined	at least 1	at least 1	at least 1	Planned types of RIA
6.	KPI-6 Commercialized RIAs	RIA	undeter mined	at least 1	at least 1	at least 1	Planned types of RIA
7.	KPI-7 Amount of funds received through commercialization of RIA (cumulative total)	Thous. rubles.	lindeter At least 3000 cumulative total			Types of RIA, commercializat ion plan	

¹⁹ Hereinafter means that the minimum value of the indicator is not set by the tender requirements, but can be set by the manager independently to ensure the set of the sum of points of the application rating.

8.	KPI-8 Involvement of scientific / educational organizations / organizations of the real sector of economy in R&D activities	Organization	at least 1				
9.	KPI-9 Creation of a spin-off company (IPI)	IPI	undeter	mined	at lea	ast 1	
10.	Minimum sum of points on SRS (Table 1)	Points	310	400	490	585	The sum of KPI scores selected according to Table 1 should be at least as high as indicated
Per	connel potential						
11.	Composition of the scientific team	people		At le	east 8		
12.	Researchers up to and including 39 years of age	%	At least 50				
13.	Undergraduate and/or graduate students as part of a research team	%	At least 30				

- 9.4 Rules of KPI fulfillment during project implementation.
- 9.4.1 Rules for accounting of publications of research results in WoS/Scopus journals (KPI-1).
- 9.4.1.1 Publication of the research results is carried out in journals and collections of articles indexed in the Web of Science Core Collection (WoS) and/or Scopus, included in the 1st and 2nd quartile ²⁰. Publications of article / review type are taken into account. For journals indexed in Scopus, the journal quartile is calculated by Source-Normalized Impact per Paper (SNIP) metric, SNIP value

²⁰ The list of scientific journals for publishing research results carried out within the framework of Projects of the RUDN Grant Support System is available at the link https://www.rudn.ru/science/library in the section "Incentivizing High-Quality Publications."

should have 95% reliability according to CWTS data (https://journalindicators.com/) or SCIMago Journal Rank (SJR) metric (https://www.scimagojr.com/). The recalculation of this metric for journals is done annually. For journals indexed in WoS, the journal quartile is calculated using the Journal Impact Factor (JIF) metric.

- 9.4.1.2 Publications must include references to the RUDN University Scientific Projects Grant System (for foreign publications: "This publication has been supported by the RUDN University Scientific Projects Grant System, project No. <R&D project number>," for publications in Russian: "Публикация выполнена в рамках Проекта <номер темы НИР/НИОКР> Системы грантовой поддержки научных Проектов РУДН"). Omission of the reference to the RUDN Scientific Projects Grant System is permitted only if required by the editorial policy of the scientific journal, provided that the publication also does not include references to other sources of support for the research on which the publication is based.
- 9.4.1.3 To indicate the affiliation of publications to RUDN, use the affiliation: Peoples' Friendship University of Russia (RUDN University) and/or Peoples Friendship University of Russia (RUDN University), Российский университет дружбы народов, Российский университет дружбы народов имени Патриса Лумумбы. The organization's address should be listed as: 117198, Moscow, ul. Miklukho-Maklaya, 6; 6 Miklukho-Maklaya St, Moscow, 117198, Russian Federation.
- 9.4.1.4 The author (co-author) of the publication must be a member of the research team who was included in the team before the date of submission of the publication to the journal. The publication must be submitted to the journal after the date the competition results were finalized.
 - 9.4.2 Rules for raising external financing (KPI-2).
- 9.4.2.1 Only the funds received within the framework of the project realization from external sources to the RUDN settlement account can be considered as attraction of external financing of the project²¹.
 - 9.4.2.2 External sources of funding include:
- a) Grants from Russian and foreign scientific foundations for R&D, provided that the grant was received (an agreement with the foundation was concluded and the money was transferred to the RUDN account) after the date of summarizing the results of the Competition²². The head of the grant, indicated as attracting external funding for the project, must be a member of the research team, included in the research team before receiving this grant.
- b) Contractual R&D performed within the framework of the Project implementation, provided that the contractual R&D should be concluded after the

²¹ Funds allocated by departments as a result of internal university redistribution of funds received from external sources (such as the state subsidy "Priority-2030," government assignments, etc.), as well as funds from the main educational units (MEUs) directed toward the implementation of initiative R&D projects, are not taken into account.

22 Funds credited to RUDN's account as a result of extensions of grants and contractual agreements obtained before the date of the Competition results announcement are not taken into account.

date of summarizing the results of the Competition. The R&D contract must contain an indication of the Project²³. The head of the contractual R&D indicated as attracting external funding for the Project must be a member of the research team, included in the research team prior to the conclusion of the contract.

- c) Cash received as a result of commercialization of RIA created within the framework of the Project implementation.
- d) Contracts for the provision of scientific and technical services carried out within the framework of the Project implementation, provided that the contract is concluded after the date of the Competition results announcement. The contract for scientific and technical services must include a reference to the Project. The leader under the scientific and technical services contract, indicated as external funding for the Project, must be a member of the research team included in the team before the contract is signed.
 - 9.4.3 Creation and registration of RIA (KPI-4, 5, 7).
- 9.4.3.1 In accordance with Article 1225 of the Civil Code of the Russian Federation, the list of RIAs accepted for consideration includes: inventions, utility models, industrial designs, computer programs, databases, integrated circuit topologies. The author of the intellectual property must be a member of the research team of the project who was included in the research team before the application for registration of the intellectual property was submitted. RUDN should be indicated as the right holder of the RIA upon the results of registration.
- 9.4.3.2 The documents on RIA registration (if technically possible) should contain a reference to the project support within the RUDN Scientific Projects Grant System by analogy with clause 9.4.1.2.
- 9.4.3.3 RIA registered in the course of the project implementation should be commercialized within 1 year from the date of registration. The amount of commercialization is set by KPI-7²⁴.
 - 9.4.4 Approbation of R&D results at international STE (KPI-3)
- 9.4.4.1 Approbation of R&D results at international STE can be carried out on the territory of the Russian Federation and abroad. The key condition for participation in STE is the publication of the results of participation in a journal (conference proceedings) indexed in the WoS / Scopus database. A member of the

²³ For example: "The Customer entrusts, and the Contractor undertakes the obligation to perform the research work in accordance with the requirements and conditions of this Agreement on the topic: '...' (hereinafter referred to as the 'Research Work'), carried out as additional funding for the project 'Project Name, supported by the Competition,' or another wording reflecting the connection of the contract research work with the project, agreed upon by the Customer of the Research Work and the relevant RUDN services."

²⁴ If 2 or more RIAs are registered as a result of the project implementation, the total volume of commercialization is taken into account.

scientific team, who was included in the scientific team before participation in the STE, should make a report at the STE.

- 9.4.4.2 In case of impossibility to participate in international STE in the process of project stage fulfillment, due to external circumstances beyond the control of the scientific team, participation in STE can be replaced by the publication of research results (KPI-1) in accordance with the SRS.
- 9.4.4.3 The publication of the results of participation in the journal (Proceedings of the conference) should contain a reference to the RUDN Scientific Projects Grant System by analogy with p. 9.4.1.2.
 - 9.4.5 Creation of Spin-off Companies (Small Innovative Enterprises)
- 9.4.5.1 Establishment, registration and control of SIE activity at RUDN is regulated by the Order №525 from 22.09.2022 "Об утверждении Регламента о порядке создания малых инновационных предприятий при участии $\Phi \Gamma AOY$ ВО "Российский университет дружбы народов» и осуществления контроля за их деятельностью".
 - 9.4.6 Project staffing capacity.
- 9.4.6.1 The project leader is obliged to ensure compliance with the requirements for the composition of the research team in terms of the minimum number of researchers, researchers up to and including 39 years of age, undergraduate and postgraduate students²⁵.
- 9.4.6.2 In case a member(s) of the research team during the project implementation reaches the age of 40 years, the head of the research team (project) decides to change the composition of the team in order to comply with the requirement for the share of researchers up to and including 39 years of age in the team.
- 9.4.6.3 For students and postgraduate students in case of change of status (graduation, expulsion), the head of the scientific team (project) decides to change the composition of the team in order to meet the requirement for the number of students and (or) postgraduates in the team (except for the case of continuing studies at the next level of higher education: enrollment in a master's / postgraduate program). In this case, a student / postgraduate student who has completed his/her studies (or expelled) may retain his/her place in the scientific team in the status of a researcher up to the age of 39 years inclusive.
- 9.5 Obligations to fulfill KPIs specified in the project are assumed by the MTU and/or RU, on the basis of which the project is implemented, over and above the

²⁵ When calculating the number of members of the team, rounding should be performed towards a larger integer. For example: if the total number of members of the research team is 5 people [the share of researchers under 39 years of age (50%) equals 2.5], in this case the number of researchers under 39 years of age should be at least 3 people. For the same team [share of undergraduate and/or graduate students (30%) equals 1.5] the number of undergraduate and/or graduate students should be at least 2 people.

plan established for the relevant MTU and/or RU by the University's Integrated Development Program.

9.6 If KPIs are not fulfilled²⁶ by the results of the project implementation, the decision on the continuation of the project implementation, as well as on the return of a part of the allocated funding from RUDN in proportion to the failure to fulfill KPIs from the funds of the MTU, on the basis of which the project is implemented, the project is submitted for consideration of the SC.

The amount of the refund in case of non-fulfillment of the KPI is calculated using the formula

$$S_r = (R_{u.i.} \times Ssum_.) / \Sigma R,$$

where S_r – the amount of possible refund of the grant funds, in case of non-fulfillment of a specific indicator(s), $R_{u.i.}$ – the rating of a specific indicator or the summary rating of several unperformed indicators in accordance with the SRS (table 1), $S_{sum.}$ – the amount of funding allocated by the RUDN for the current stage of realization of the project (p.6.1) in terms of payroll (p.6.4), ΣR – the total rating of KPIs declared in the project.

- 9.6.1 In case the SC decides to extend the project to the next stage of the project with recorded non-fulfillment of KPIs, the unfulfilled KPIs of the project are carried forward to the next stage of implementation.
- 9.6.2 The decision to change the KPIs of the project during the project implementation period (change of planned values, replacement in accordance with the SRS, transfer of KPI values between implementation stages) shall be made on the basis of a memo from the project manager addressed to the First Vice-Rector Vice-Rector for Research by the decision of the STC and/or SC and/or the First Vice-Rector Vice-Rector for Research.
- 9.7 In case of early termination of the project stage, unfulfilled KPIs of the project shall be included in the MTU and/or RU plan established by the University Comprehensive Development Program, on the basis of which the project is implemented.

10. Final Provisions

- 10.1 Amendments and additions to the competition documentation are accepted by the decision of RUDN STC or SC and approved by the order of the Rector or the First Vice-Rector Vice-Rector for Research.
- 10.2 If clarifications are required, the interested party may send a request to the e-mail address <u>grants_science@pfur.ru</u> with the subject line "Request for clarification of the competition N.2-2026" or by phone: +7 (495) 433-14-01, ext. 43-

²⁶ Order No. 535-ппк dd. 30.06.2021 "Об утверждении критериев, при невыполнении которых не будут продлеваться на следующий этап реализации проекты Системы грантовой поддержки РУДН, а также приниматься к рассмотрению заявки на новые конкурсы Системы грантовой поддержки РУДН".

15 on working days from 10:00 to 18:00. The request for clarification should specify the issue and reference to the paragraph of the competition documentation for which clarification is required.

Form 1: General information about the research project¹

1. General information on the project				
1.1 Project Title				
Text ²				
1.2 Keywords				
Text				
1.3 Area of science and research focus				
OCED (http://oecd.org/science/inno/382351	47.pdf): specify			
 SNTR priority area: specify 				
• GRNTI (<u>https://grnti.ru/</u>): <i>specify</i>				
1.4 Industrial partner organization co-financing the	project			
- Name				
- Details (TIN, OGRN, KPP, legal and postal addre	ss)			
- Line of action				
- Letter of guarantee (Form 5)				
- Information about the industrial partner qualificat	tion (Form 6)			
2. Project abstract (not more than 500 chara	icters)			
A brief description of the goals and objectives of the	e project, relevance, scientific novelty, planned			
to achieve scientific results				
Name of the proposed host main training (MTU) or	, ,			
Specified if known at the time of application submis.	sion			
«»2025	Project Manager			
	Full name, signature			
To be completed by the head of the hosting	Head of the Academic/Research Department			
academic/research department (if applicable):	Full name, signature			
• I have been informed about the scientific				
project submitted for the competition;				
• In case the project is supported following				
the results of the competition, I agree / do not				
agree to host the project at the base of				
<pre><name academic="" department="" of="" research="" the="">.</name></pre>				
<u>«</u>				

Appendices³

Form 3: Planned key performance indicators of the project.

Form 4: Draft cost estimate of the main grant funds.

Form 5. Letter of guarantee from organization – industrial partner

Form 6. Information about the industrial partner.

Consents to the processing of personal data⁴

¹ An original hard copy signed by the project manager is provided

² In these cells, the project manager indicates the relevant information about the project

³ Original documents signed by the appropriate officials/individuals shall be provided.

⁴ Only for project team members who are not employed at RUDN on the date of application (list).

Form 2: Content of the research project⁵

1. General information on the project

1.1 Project Title

Text

1.2 Keywords

Text

1.3 Area of science and research focus

- OCED (http://oecd.org/science/inno/38235147.pdf): specify
- SNTR priority area: *specify*
- GRNTI (https://grnti.ru/): *specify*

1.4 Industrial partner organization co-financing the project

- Name
- Details (TIN, OGRN, KPP, legal and postal address)
- Line of action
- Letter of guarantee (Form 5)
- Information about the industrial partner qualification (Form 6)

2. Project description

2.1 Purpose of the project

Text (max. 500 characters)

2.2 Project objectives

Text (max. 500 characters)

2.3 Description of the proposed scientific research / development

Text not more than 10000 symbols, with pictures. Describes the relevance of the planned scientific research, its adequacy to the current state of world science, the possibility of obtaining new scientific results, theoretical and practical significance.

2.4. Description of scientific approaches and methods used to solve the set tasks

Text (not more than 5000 symbols)

2.5. Description of the project's scientific background and related scientific results

Text no more than 5000 characters, including literature sources

2.6. Ожидаемые результаты научного исследования

Text no more than 5000 characters

The planned <u>specific scientific results</u> of the project (new scientific knowledge, products, technologies, etc.) must be presented, broken down by project implementation stages.

A description of the plan for achieving the project's key performance indicators (KPIs) for each year of implementation must be provided (Form 3 is attached to the justification).

2.7 Scope and Content of Project Activities. Justification of the Requested Funding and Project Expenses.

Text no more than 5000 characters.

The section should include a description of the work plan for <u>each year</u> of the project implementation.

A justification of the required expenses for each year should also be provided (Form 4, which includes a detailed breakdown of expenses for the <u>first year</u> of the project, is attached as an annex to the justification).

2.8. Composition and qualification of the scientific team of the Project (in accordance with p.3 of competition documentation)

For each member of the scientific team (as a researcher) specify:

Full name;

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⁵ Предоставляется в электронном виде в формате PDF.

Current place of employment and position;

Education and specialty, academic degree, academic title;

Status in the project's scientific team (project leader, responsible executor, staff member); Planned position in the project's scientific team (junior research associate, research associate, senior research associate, leading research associate, principal research associate, laboratory assistant, engineer) with indication of the planned employment rate and type of employment (primary place of work, internal/external part-time, combined positions);

Professional level (experience with scientific publications on the project topic, patent registrations, authorship certificates, experience in managing and participating in R&D activities, etc.).

For undergraduate and postgraduate students in the team, if their names are not known at the time of application submission, indicate the planned number in accordance with p.3.2.3 of the CD.

2.9. Interaction with industrial partner

Text no more than 5000 characters. Specify availability of cooperation agreements, experience and results of previous cooperation, planned set of measures to develop cooperation, planned practical results

2.10 Project for commercialization of project results

Text no more than 5000 characters. Including market assessment, potential risks and mitigation measures.

2.11. Equipment/consumables, etc. required for project implementation.

A list is provided indicating the approximate cost and the procurement plan specifying $\overline{during\ which}$ project phase the equipment acquisition is planned.

2.12 Name of the proposed host main training (MTU) or research (RU) unit of RUDN (if any)

Specified if known at the time of application submission

2.13. Full name of the head of the proposed host main training (MTU) or research (RU) unit of RUDN (if any)

Specified if known at the time of application submission

	Project Manager
	Full name, signature
To be completed by the head of the hosting	Head of the Academic/Research Department
academic/research department (if applicable):	Full name, signature
• I have been informed about the	
scientific project submitted for the competition;	
• In case the project is supported	
following the results of the competition, I	
agree / do not agree to host the project at the	
base of	
<pre><name academic="" department="" of="" research="" the="">.</name></pre>	

Appendices⁶

Form 3: Planned key performance indicators of the project.

Form 4: Draft cost estimate of the main grant funds.

Form 5. Letter of guarantee from organization – industrial partner

Form 6. Information about the industrial partner.

Consents to the processing of personal data ⁷

⁶ Scanned original documents signed by the concerned officials/individuals are attached.

⁷ Only for project team members who are not employed at RUDN on the date of application (list).

Form 3: Planned key performance indicators of the project⁸

No. n/a	Name of KPI	Unit	1 year	year 2	year 3	year 4	Manager's comment
1.	2.	3.	4.	5.	6.	7.	8.
Scient	ific work	•					
1.	KPI-1 Publication of research results in scientific journals	articles					
2.	KPI-2 Attraction of external co-financing (% of RUDN project funding)	thousand rubles					
3.	KPI-3 Approbation of R&D results at international STEs	unit					
4.	KPI-4 Filing applications for RIA registration	unit					
5.	KPI-5 Registered RIAs (cumulative total)	unit					
6.	KPI-6 Commercialized RIA (cumulative total)	unit					
7.	KPI-7 Amount of funds received through commercialization of RIA	thousand rubles					
8.	KPI-8 Involvement of scientific / educational organizations / organizations of the real sector of economy in R&D activities	unit					
9.	KPI-9 Creation of a spin-off company (SIE)	unit					
	Personnel potential	•					
	Composition of the scientific team	people					
	Researchers up to and including 39 years of age	people					
	Undergraduate and/or graduate students as part of a research team	people					

Project Manager		
NAME		
Date		
Siganture		

Indication of KPI values less than the minimum established (including the **sum of points**) leads to rejection of the application at the stage of preliminary review (see clause 9.3 of the CD).

⁸ An original hard copy signed by the project manager is provided.

Form 4: Draft Estimates of Expenditures of Core Grant Funds⁹

No	Object of arm anditure	Year 1	Year 2	Year 3	Year 4	Total	
n/a	Object of expenditure	Thousand rubles					
1.	Labor remuneration fund (Total) ¹⁰						
2.	Equipment (acquisition / modernization)						
3.	Consumables and accessories						
4.	Business trips						
5.	Scientific and technical services / works of third-						
	party organizations						
6.	Other costs directly related to the project in						
	progress						
7.	Bottom line:						

Detailed breakdown of the planned labor costs for members of the research team for the 1st stage (year) of the project implementation:

No n/a	Full name, position in the scientific team, share of the bet	Annual Payroll Fund (thousand rubles)
1.		
2.		
• • •		
Total	for the stage	

Detailed breakdown of the planned expenses for the purchase (modernization) of equipment, materials, components, payment for scientific and technical services/works of third-party organizations, and other expenses directly related to the project for the 1st stage (year) of project implementation:

	impici	nentation:					
№ n/a	Name	Quantity	Price per unit. (thousand rubles)	Amount (thousand rubles)			
1.	Procurement (modernization) of equip	ment, materials,	components				
1.							
2.							
Total							
2.	Travel of members of the scientific tea	am					
1.							
2.							
Total							
3.	Payment for scientific and technical se	ervices / third-par	ty works and ot	her expenses			
1.				-			
2.							
Total							
4.	4. Other expenses directly related to the project implementation						

⁹ An original hard copy with the signature of the project manager is provided

¹⁰ Including guarantees established by the legislation of the Russian Federation, deductions for insurance contributions for mandatory pension insurance, mandatory medical insurance, mandatory social insurance in case of temporary disability and in connection with maternity, mandatory social insurance against accidents at work and occupational diseases. The average salary of research staff - not less than 200% of the average salary in the city of Moscow

1.						
2.						
• • •						
Total						
	5. The amount and justification of the remaining funds from the amount stipulated in clause 6.4 of the tender documentation (if any)					
Project	Project Manager					
Full na	me					
Date						
Signatu	ıre					

Rector of RUDN University Mr. Oleg A. Yastrebov

LETTER OF GUARANTEE

Dear Mr. Yastrebov!

We hereby confirm that	me of the organization, TIN, OGRN)	
• expresses its interest in the res	ults of the project	
-	under the lead	ership of, full name of the Project Leader) ,
(project title as indicated in the application	1)	(full name of the Project Leader)
submitted for the competition joint im within the RUDN Scientific Projects (with industrial partners (N.2-2026)
• in case this project is selected a	as a winner of the compet	ition, the organization confirms its
readiness to provide co-financing in t	he following amounts (ir	accordance with the terms of the
competition):		
1st stage	RUB. (50%)	
2nd stage	RUB. (60%)	
3rd stage	RUB. (70%)	
4th stage	RUB. (80%)	
from the amount of project financing	from the RUDN.	
(position)		(initials and last name)
(position)		(mittais and fast name)
Chief Accountant of the Orga	anization	
(position)		(initials and last name)
	Seal	

¹¹ The original hard copy must be submitted, signed by the head of the organization (or an authorized representative with supporting documentation confirming their authority), and stamped with the organization's seal.

Information about the industrial partner¹⁵

		ut tiit iiiuustiiai pai	CIICI	
Name o	of the organization	•		
	of the Organization			
	GRN, KPP, legal and postal address			
	ganization's activities			
	rdance with the All-Russian classifier of t			
	ganization is not in a state of liquidation o		ot in cases of joining	Yes
	strial partner of another legal entity) or ba			
	s no decision on the suspension of activiti			Yes
	ance with the procedure provided for by the	he Code of Administrat	tive Offences of the	
Russian	r Federation.			
	Name of the i	ndicator		Value of th
m . 1				indicator
	ross revenue (excluding VAT) of the orga	inization (company, en	terprise) for the last	
	(total, million rubles), including in:			
	2022			
	2023			
	2024			
	r of employees of the organization (people			
	r of scientific and technical (scientific and		ts carried out by the	units
	n department of the Organization over the			
_	erience of participation of an Industria			ch,
develo	pment/experimental technological wo	orks (R&D) (for the la	ast 3 years)	
№ n/a	Name of R&D	Cost of work,	Source of finance	cing
		million rubles		
1				
3. Info	ormation about the RIAs of the Industr	rial partner (for the la	st 3 years)	-
№ n/a	Type and name of the RIA	<u> </u>	per of the security docu	ıment
			,	
1.				
•••				
		-		
	Head of the Organization			
	(position)		(initials and la	st name)
	Chief Accountant of the Organizati	on		
	_	011		
	(position)		(initials and la	st name)

Seal

Contest participant questionnaire

PROJECT I	PARTICIPANT INFORMATION
Head / responsible exec	utor / other team members (specify necessary)
	Personal data
Surname First Name Patronymic	
Date of birth	
Citizenship (for persons with a second citizenship, please specify	
separated by commas)	
	Education
Education, name of university and year of graduation	
Academic degree, name of the university, year of obtaining the degree	
	Place of residence
Country	
Mailing address	
Phone number	
E-mail	
Main pla	ace of work/last place of work
Full name of the organization, years of work	
Position	
Years of work (including up to months)	
Country	
Mailing address	
Phone number	
Fax	
E-mail	
Previous jobs	(including internships from / month)
Full name of the organization, years of work	
Position	
Years of work (including up to months)	
Country	

Mailing address		
Phone number		
Fax		
E-mail		
Profiles	in scientific citation d	atabases
ResearchGate (account link)		
Google Scholar (account link)		
Scopus Author ID (or account link)		
Researcher ID Web of Science		
ORCID ID		
SPIN code of the author in РИНЦ		
	Scientific metrics	
Number of publications (total / for the period from 01.01.2021)		
WoS		
Scopus		
РИНЦ (if available)		
Number of citations (total / for the period from 01.01.2021)		
WoS		
Scopus		
РИНЦ (if available)		
Hirsch Index (WoS / Scopus / РИНЦ)		
	work experience of a r	member of the scientific team
1. Scientific achievements of a member of the scientific team		
1.1. Scientific activity of a member of the scientific team, his/her main	n scientific achievement	ts (list)
•		
•		
•		
1.2. Prizes and awards of a member of the scientific team (international		
№ Name of award/award By whom issued	Year	Achievement for which the prize/award is presented
n/a	receipts	
1.		
2.		

1.3. K	ey publications on the d	lirection of	f the project subject	(not more than 10, separately e	mphasize articles	co-authored by the	head and members of the
resear	ch team) <u>(for the period</u>	d from 01.	<u>01.2021)</u>				
No	Edition	Authors (in the order given in	Title	Type of	Year, volume,	DOI
n/a		the	e publication)	publications	publication	issue	
1.			7	1	1		
2.							
							
1 A R	LAs and applications for	registratio	on of RIAs in the dire	ection of the project subject (s	l enarately allocate	RIAs co-authored b	by the head and members of the
	ific team) (for the perio			ection of the project subject (s	eparately allocate	MAS co-aumored o	by the nead and members of the
No	Name of patent, year			ndication of the patentee)		Output	data
n/a	1 / 3		•	1 /		1	
1.							
2.							
1.5. C	onferences on the direct	tion of the	project subject <u>(for</u>	the period from 01.01.2021)			
No	Name of the confer	rence	Pla	ace and time	Authors and t	itle of the report	Type of presentation (plenary,
n/a							regular, oral/poster)
1.							
2.							
1.6. Pa	articipation in scientific	projects (g	rants) of Russian and	foreign scientific foundations,	contractual R&D,	fulfillment of R&D	under the state assignment (for
the pe	eriod from 01.01.2021)						
$N_{\underline{0}}$	Fund (source of fun	nding)	Project name, project	t number by fund classification	Years of implement	entation, amount of	Position (executor/manager)
n/a					fina	ncing	
1.							
2.							
1.7 Ac	lditional information abo	out yourse	lf				
1.8 Ne	eed for submission (for r	manager)					
			a place in RUDN	I dormitory or a one-room apart	ment in RUDN do	ormitory	
				(underscore needed)			

1.9. Consent of the invited Russian or foreig	n member of the scientific team:
I, the undersigned, confirm that I agree v submitted in the application, and give my co	with the terms and conditions of participation in this competition, do not claim confidentiality of the scientific materials nsent to the processing of my personal data. (FULL NAME)
«»2025	(FOLL NAME)

ТИПОВАЯ ФОРМА СОГЛАСИЯ на обработку персональных данных

Я,				
	(далее -С	, убъект)		
(фамилия, имя		•	персонал	тьных
(1 /	данн	•	1	
в соответствии с			ьного за	акона от
27.07.2006 № 152				
зарегистрирован	,	ПО	/	адресу:
документ,	удостове	ряющий	Л	ичность:
		,	`	нование
документа, N, сн выдавшем его ор		дате выдач	чи доку	мента и
(представитель	,	персонал	ІЬНЫХ	данных:
			,	
(фамилия, имя,	отчество	представ	ителя с	субъекта
персональных да	/			
Зарегистрирован		ПО		адресу:
документ, удосто	веряющий	личность:	:	
(******************	ormarormo N	No operation	,	
(наименование до документа и выд	•		ія о дате	; выдачи
документа и выд	авшем его	органе)		
Доверенность	от " "			г. №
доверенность				(или
реквизиты ино	го локум	ента по	—— птвержі	`
полномочия пре	•		-	
полномо ил пре данных)	A-1001110311	- JOBERIA	. nopoo	IDIIDIA
цанных)				

даю письменное согласие свободно, своей волей и в своем интересе, на обработку моих персональных (далее ПДн) федеральному государственному автономному образовательному учреждению высшего образования «Российский университет дружбы народов имени Патриса Лумумбы» (далее – Университет, Оператор), находящемуся по адресу: 117198, г. Москва, ул. Миклухо-Маклая, д.6, в том числе совершение следующих действий (операций) или совокупности действий (операций) с использованием средств автоматизации или без использования таких средств с персональными данными: сбор, систематизацию, накопление, хранение, уточнение (обновление, изменение), извлечение, использование, передачу (распространение, предоставление, доступ), обезличивание, блокирование, удаление, уничтожение персональных данных,

в целях исполнения обязательств, полномочий и функций, возложенных на Университет законодательством об образовании в Российской Федерации, трудовым законодательством, иными законодательными и нормативными актами, уставом Университета, установленных договорами или иными

STANDARD FORM OF CONSENT to personal data processing

			, (hereinafter
re	eferred to as	the Subject	t)
(surname, first	name, patro	nvmic name	e of the
Personal Data S		3	
		ph 1 of artic	cle 9 of Federal
_	al data" as	of July, 2/	^h 2006, No 152-
FZ,			
registered at	the follow	ing place	of residence:
national	ident	ity	document:
national	idelii	ity	document.
(the document	type No i	nformation	on the date of
	ssue and o	n the autho	ority that issued
the document)			
(Representative	of the Pers	onal Data S	lubject:
(surname, first	t name, r	atronymic	name of the
representative of			
registered at the			
registered at the	lonowing	place of ies	idence
national identity	y document	:	
(the document	type, numbe	er, informat	ion on the date
of the documer	nt issue and	on the author	ority that issued
the document)			•
,			
Power	of	Attorney	dated
1 OWC1		-	, .
1 .		.1	
document co	nfirming	the pow	vers of the
Representative			
hereby grant n	ny written	consent vo	luntary, by my
own free will a	nd in my o	wn interest.	on processing
			to as PD) to the
			al Institution of
			p University of
			oa" (hereinafter
referred to as			
located at: 6, M	iklukho-Ma	aklay st., 11	7198, Moscow.
			llowing actions
(operations) o			
			ng with use of
			ans: collection,
		accumulati	
adjustment (u	pdating o	r modifyi	ng), retrieval,
utilization, trans			
de-personalizat			
as personanzar	ion, olockii	5, removal,	i D ciasuic.

The Personal Data processing shall aim to ensure the performance of obligations, powers and functions conferred upon the University under the legislation on education in the Russian Federation, labor laws, other laws and regulations, the University Charter, agreements and other transactions, and provide my legitimate rights and interests, as well.

законными сделками, а также соблюдения моих законных прав и интересов.

Университет, с моего настоящего согласия, имеет право передавать мои персональные данные, указанные ниже, третьим лицам (Пенсионный фонд, ФСС, ФМС, Налоговые органы, банки (при условии предоставления информации о банке), ФЦТ, ГУП прочие лица) исключительно в целях исполнения обязательств, возложенных Университет законодательством, договорами, соглашениями и иными законными документами, предусматривающими обеспечение прав и законных интересов субъектов ПДн, в налоговых, финансовых, образовательных и социальных правоотношениях, предоставления льгот и мер социальной поддержки, строго соответствии c действующим законодательством Российской Федерации.

Перечень персональных данных: Фамилия, Имя, Отчество (при наличии); дата (число, месяц, год) рождения; пол; гражданство; данные документа удостоверяющего личность/паспортные данные (наименование, серия и номер, кем и когда выдан, срок действия); ИНН; адрес регистрации; адрес фактического проживания; номер (студенческий билет, табельный номер, логин и пароль для входа в корпоративную информационную контактные данные: телефон, e-mail); адрес рабочего места; график работы; данные об имеющихся уровнях образования; данные о трудовой деятельности (трудовая книжка); должность; данные об отношении к воинской обязанности; данные о награждении правительственными наградами, присвоении почетных званий, присуждении ученой(ых) степени(ей), присвоении ученого(ых) звания(ий); страховое свидетельство государственного пенсионного страхования (СНИЛС); сведения о составе семьи: семейное положение: фото, кино- и видео изображения Субъекта; оформленные допуски; данные об обучении и истории перемещений факультет (образовательная организация, (институт/пр.), форма обучения, текущий статус, дата зачисления, предполагаемая дата окончания, дата отчисления, дата восстановления, справка об обучении и/или о периоде обучения (академическая справка) и т.д.);

Субъект дает согласие на включение в общедоступные источники информации в рамках функционирования информационных систем обеспечения и мониторинга учебного процесса, трудовых отношений, научной, организационной и финансово-экономической деятельности Университета, иной уставной деятельности.

Субъект согласен с тем, что указанные выше персональные данные будут передаваться с использованием информационнотелекоммуникационной сети «Интернет» третьим лицам, в том числе с использованием трансграничной передачи данных на территории иностранных государств, не обеспечивающих адекватной защиты прав субъектов персональных данных.

The University, under my written Consent shall have the right to transfer my Personal Data to third parties indicated below (

Pension Fund, Social Insurance Fund, the Interior Ministry Directorate General for Migration, tax authorities, banks, given the information about the Bank being provided), Federal Testing Center, State Unitary Enterprise Moscow Social Register, other persons) solely for the purposes to fulfil the obligations conferred upon the University by legislation, treaties, agreements and other legal instruments that ensure the protection of the rights and legitimate interests of Personal Data Subjects through legal aspects of tax, financial, educational, and social relations, benefits and social support provision, strictly in accordance with the current legislation of the Russian Federation.

The Personal Data content: surname, first name, patronymic (if any); date (day, month, year) of birth; sex; citizenship; national identity document data /passport details (type, series and number, when and by what authority it was issued, expiry date); TIN; registration at place of residence; address of actual residence; student ID, employee ID (clock number), login and password for the corporate information system; contact information (telephone, e-mail); the address of the workplace; work schedule; data on education levels; data on employment (employment record book); job position; data on military duty; data on government awards, honorary titles, academic degree (s) and title (s); pension insurance certificate; information about family composition; marital status; photo, filming and video images of the Subject; security clearances; data on training and transfers (educational organization, faculty (institute/etc.), form of education, current status, date of enrollment, expected date of graduation, date of expulsion, date of readmission, certificate on academic studies (on the period of training), etc.

The Subject shall grant the consent for his/her Personal Data inclusion in publicly available sources of information within the information systems operation for providing and monitoring the educational process, labor relations, scientific, organizational, financial and economic activities of the University, and other statutory activities, as well.

The Subject shall grant the consent to his/her PD transfer to third parties via the Internet information telecommunication network including the use of cross-border data transfers on the territory of foreign States that do not provide adequate protection for the rights of Personal Data Subjects.

Данное Согласие может быть отозвано Субъектом на основании направленного в адрес Оператора письменного заявления в установленном порядке. Субъект предупрежден о последствиях отзыва настоящего Согласия на обработку персональных ланных

Субъект ознакомлен с действующим Положением о защите, хранении, обработке и передаче персональных данных субъектов персональных данных в Университете и Положением о порядке обработки персональных данных работников Университета.

Субъекту разъяснены юридические последствия отказа предоставлять свои персональные данные в целях осуществления трудовой деятельности/обучения (прохождения подготовки в докторантуре).

Настоящее согласие действует в течение срока достижения целей обработки персональных данных Субъекта в соответствии с законодательством Российской Федерации, в том числе, в течение срока хранения личного дела Субъекта.

Субъект по письменному запросу имеет право на получение информации, касающейся обработки его Данных.

The Subject may withdraw the Consent provided the written application has been sent to the Data Processor in due course.

The Subject hereby confirms he/she has been informed about the consequences of the Consent on Personal Data processing withdrawal.

The Subject has been made aware of the current Regulations on protection, storage, processing and transfer of Subjects' Personal Data at the University, and of the current Regulation on the University Employees' Personal Data processing.

The Subject has been explained the legal consequences of refusal to provide his/her personal data in order to implement work/training (training in doctoral studies).

The Consent is valid during the period for reaching the purposes of processing Subject's Personal Data in accordance with the legislation of the Russian Federation, including the retention period of the Subject's personal file.

The Subject has the right to obtain information regarding the processing of his/her data upon his/her written request.

(собственноручная /	подпись	Субъекта) /	(Subject written signature)	/
	«»	2025 года		, 2025

Project evaluation Name of the project manager/ project title

Compliance of the scientific	eam composition with the requirements of pts. 3 of the competition
documentation	(complies / does not comply)

1.	Evalua	tion of the pro		nal experts	
	Assessment of the	Not applic		alvanavnid af Ala Asam	
2.	Criteria	Min	Indicator	ckground of the team Distribution of points per	Criterion
	Criteria	requirements	value	indicator unit	scores
2.1.	Number of articles published in	Set out in clause	, 002 020	-	
	journals of the relevant subject	3 of the			
	area indexed in Web of Science	competition documentation			
	(Article, Review, Letter, Note,	documentation			
	Proceeding Paper)/Scopus				
	(Article, Review, Letter, Note,				
	Conference Paper) for 5 years, of				
	which				
2.1.1	top 1% WoS/Scopus			1 article = 0.4 points	
2.1.2	top 5% Scopus			1 article = 0.3 points	
2.1.3	top 10% WoS/Scopus]		1 article = 0.2 points	
2.1.4	Q1/Q2 WoS/Scopus]		1 article = 0.1 points	
2.2	Participation in international STE			-	
	with WoS/Scopus publication for				
	5 years				
2.2.1	Q1/Q2			1 STE = 0.1 points	
2.2.2	Q3/Q4/b.c.			1 STE = 0.03 points	
2.3	Registered RIAs for 5 years, of which				
2.3.1	Right to a trade secret (know-	1		1 RIA = 0.01 points	
	how)			l l l l l l l l l l l l l l l l l l l	
	Computer program, database,			1 RIA = 0.05 points	
	integrated circuit topology,			•	
2.3.2	Patent for utility model, industrial			1 RIA = 0.15 points	
	design			_	
2.3.3	Patent for invention			1 RIA = 0.3 points	
2.3.4	International patent			1 RIA = 0.4 points	
2.4	Prizes (awards) in the area of			1 unit = 0.1 points	
	scientific activity for 5 years			•	
2.5	Number of citations in WoS /			1 citation = 0.005 points	
	Scopus database for 5 years]		_	
2.6	Participation in competitive R&D			1 project = 0.25 points	
	(RSF. RFBR, FTP, etc.), or in				
	business contracts R&D for				
	citizens of the Russian Federation				
	for 5 years			1	
2.7	Management of R&D projects			1 project = 3 points	
	(RNF. RFBR, FTP, etc.), or in				
	business contracts R&D for citizens of the Russian Federation				
2.8	for 5 years Work experience in a leading			1 year = 0.05 points	
2.0	higher education institution /			1 year – 0.03 points	
	mgner education institution /				

	scientific organization (full years) for the last 10 years				
		tal for section			
3.			sults of proje	ect implementation	
	Criteria	Min requirements	Indicator value	Distribution of points	Number of points by criterion
3.1	WoS/Scopus Publications	see clause		JIF, SNIP (95%), SJR	
3.1.1	WoS/Scopus Top 1%	9.3		1 article = 40 points	
3.1.2	Scopus Top 5%			1 article = 30 points	
3.1.3	WoS/Scopus Top 10%			1 article = 20 points	
3.1.4	Q1 / Q2			1 article = 10 points	
3.2	Registration of RIA				
3.2.1	International patent			1 RIA = 40 points	
3.2.2	Invention			1 RIA = 30 points	
3.2.3	Utility model / industrial design			1 RIA = 15 points	
3.2.4	Computer program / database			1 RIA = 5 points	
3.3	Approbation at the international STE				
3.3.1	with WoS / Scopus publication (Q1/Q2)			1 participation = 10 points	
3.3.2	with WoS / Scopus publication (Q3/Q4/b.c.)			1 participation = 3.3 points	
3.4	Attracting external financing			300 thousand rubles = 10 points	
	T	OTAL points		-	

EVALUATION OF THE PROJECT AT THE RUDN STC MEETING

Project manag	er							
<full name=""></full>	<full name=""></full>							
Project Title								
<project title=""></project>	>				<u> </u>	<u> </u>		
Participant of the secret ballot (STC member)	Estimated	The scientific component of the project	The basis for the implementation of the project	The overall clarity of the project	Economic justification of the project	Competitiveness of the project		
< anonymo	< anonymous l >		Point 1 - 5	Point 1 - 5	Point 1 - 5	Point 1 - 5		
< anonyme	ous2 >	Point 1 - 5	Point 1 - 5	Point 1 - 5	Point 1 - 5	Point 1 - 5		
< anonymous3 >		Point 1 - 5	Point 1 - 5	Point 1 - 5	Point 1 - 5	Point 1 - 5		
< anonymo	< anonymous4 >		Point 1 - 5	Point 1 - 5	Point 1 - 5	Point 1 - 5		
The average value		Column average	Column average	Column average	Column average	Column average		
			Итого					
Prese	nt	People at the STC meeting		The sum				
Registered		Right to vote	PROJECT RATING colum			of the column average		
Voted		Participated in the voting		values				

Text of the announcement on the RUDN website

Organizer: RUDN;
Direction: science;
Format: competition;
Type: international;

• Title: Competition for joint implementation of projects with industrial partners (N.2-2026).

• **Submissions:** until 6:00 p.m. on 09/15/2025.

· Place: 10 Miklukho-Maklaya str. 10 bldg.2, office 821, Moscow.

- Contact person: Andrei Melnikov, e-mail: grants_science@pfur.ru, in the subject line indicate "Application for the competition N.2-2026 ";
- **Brief note:** Detailed information about the competition can be found in the competition documentation and the Regulations on the RUDN Scientific Projects Grant System.

About the event

Цель конкурса: establishment of sustainable links with industrial partners for the implementation of applied R&D/R&D projects to commercialize the results of scientific research, establishment of production and implementation of results of intellectual activity (RIA) in high-tech scientific, technical and production processes.

Scientific research (project) should be aimed at solving specific problems within the framework of one of the directions defined in paragraph 21 of the Strategy for Scientific and Technological Development of the Russian Federation (approved by Presidential Decree No. 145 of February 28, 2024 "О Стратегии научно-технологического развития Российской Федерации"), allowing to obtain significant scientific and scientific and technical results, to create national high-tech technologies.

The requirements for the contest participants, the content of applications (scientific projects), the procedure for expert evaluation of applications, the conditions of financing and implementation of supported projects, as well as the definition of performance indicators are set out in the competition documentation.

Information:

- Competitive documentation (download);
- Application form content of the scientific project (download);
- Questionnaire of the project participant (download);
- Consent to personal data processing (download);
- Regulations on the RUDN Scientific Projects Grant System (download).