PUBLIC CALL

FOR PROMOTING EARLY CAREER RESEARCHERS

(acronym of the Public Call »JR RZK«)

FORM 2 EN – PRESENTATION OF THE RESEARCH PROJECT

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| Full title of the research project: |  |
| **Short title of the research project:[[1]](#footnote-1)** |  |

The form must be filled out in English.

Maximum page size: 60 pages A4

1. SCIENTIFIC EXCELLENCE

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| 1.1. |
| Describe and explain **the whole (overall) concept** on which the research project is based. Describe the main ideas, models or assumptions involved. Identify any transdisciplinary factors.  Describe any national or international research or innovation activities that will be linked to the research project, in particular if their results will be integrated into the project. |
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| 1.2. |
| Describe innovation and progress that your research project will bring through the so-called beyond state-of-the-art, and the scope of ambition of the research project. The description should contain a clear definition of the situation in relation to competition. Your answer may refer to the pervasiveness of the research project, the planned objectives, the concepts involved, the questions and problems to be addressed and the methods and approaches used. |
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| 1.3. |
| Describe **the current level of technological development** with an adequate explanation of how the project will contribute to the advancement to a higher level. |
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| 1.4. |
| Describe **the specific objectives of the research project,** which must be clear, measurable, realistic and achievable over the duration of the research project. The objectives must be consistent with the expected exploitation and impact of the research project. |
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| 1.5. |
| Justify an explain how the project complies with the **priority area** **and sub-area/product direction of the Smart Specialisation Strategy**. |
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| 1.6. |
| Define how the proposed research project will contribute to the achievement of the first policy objective, which is "***A more competitive and smarter Europe by promoting innovative and smart economic transformation and regional ICT connectivity",*** which under the first investment priority ***"Innovative knowledge-based society"*** sets the specific objective ***"Developing and enhancing research and innovation capacities and the uptake of advanced technologies",* horizontal principles** and **Slovenian Scientific Research and Innovation Strategy 2030 *.*** |
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| 1.7. |
| Environmental impacts and compliance with the DNSH principle within the meaning of Article 17 of Regulation (EU) 2020/852  It lists the areas that should not be harmed by the research project and activities related to the implementation and achievement of the purpose and expected objectives, results and impacts.  Please explain and justify for each policy area that the activities, expected results and impacts of the research project will not be detrimental to the policy area concerned. The methodology for determining the impact[[2]](#footnote-2) is given in the Explanations of the Public Call. |
| Throughout its life cycle, the research project will NOT harm the following areas:   1. **Climate change mitigation and/or lead to significant greenhouse gas emissions.**   Explanation:  Impact*:*   1. **Adaptation to climate change and/or lead to an increased adverse impact on the current climate and the expected future climate, on the activity itself or on people, nature or assets.** 2. Explanation:   Impact*:*   1. **The sustainable use and protection of water and marine resources and/or good ecological status or good ecological potential of water bodies, including surface waters and groundwaters, or good environmental status of marine waters.**   Explanation:  Impact*:*   1. Circular economy, including waste prevention and recycling, and/or one or more life cycle stages of those products, services and processes would lead to significant inefficiencies in the use of materials or in the direct or indirect use of natural resources, such as non-renewable energy sources, raw materials, water and land, including in terms of durability, reparability, upgradability, reusability or recyclability of products; the life cycle of those products, services and processes leads to a significant increase in the generation, incineration or disposal of waste, with the exception of the incineration of non-recyclable hazardous waste, or the long-term disposal of waste can cause significant and long-term damage to the environment.   Explanation:  Impact*:*   1. **Pollution prevention and control and/or would lead to a significant increase in pollutant emissions into air, water or land compared to pre-existing products, services and processes.**  Explanation:   Impact*:*   1. The protection and restoration of biodiversity and ecosystems and/or has been significantly detrimental to the good condition and resilience of ecosystems or has been significantly detrimental to the conservation status of habitats and species, including those of Union interest.   Explanation:  Impact*:* |

1. SOCIAL AND ECONOMIC IMPACT

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| 2.1. |
| Describe how research project will contribute to the expected results and impacts of the call for tender and fill in the table. Describe any barriers/obstacles and any framework requirements (such as regulations and standards) that may affect the extent to which the expected impacts will be achieved. (This should not include potential implementation-related risk factors identified in the table "Key risks for the implementation of the research project"). |
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Table: Contribution of the research project to the achievement of the expected results and impacts of the Public Call[[3]](#footnote-3)

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| Name of indicator or result | Description | Intermediate milestones | Expected value at the end of the research project |
| Output and result indicators | | | |
| **RCO07 Number of research organizations participating in supported projects** |  |  |  |
| **RCR06 Number of submitted patent applications** |  |  |  |
| **Specific indicator Number of newly recruited researchers working in supported research activities** |  |  |  |
| **Other results** | | | |
| **Number of publications based on supported project** |  |  |  |
| **Number of innovations** |  |  |  |
| **Number of process, technology and organizational solutions** |  |  |  |
| **Broader effects of the project[[4]](#footnote-4)** | | | |
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| 2.2. |
| Describe and explain the expected effects of the research project on the improvement of innovation capacity, integration of new knowledge and explain how the research project contributes to strengthening the competitiveness and growth of enterprises. Please also explain the impacts at local/regional/national level. Justify the strengthening of partnerships with relevant stakeholders during the implementation of the project and also after the end of the project. |
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| 2.3. |
| Present the wider social impact of[[5]](#footnote-5) the research project or explain which societal challenges the applied research project responds to and how. |
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| 2.4. |
| **Control of research data and adequacy of innovation and intellectual property management plan (strategy of protection, exploitation, dissemination).**  - present a draft plan for the dissemination and exploitation of the results of the research project. The plan, which should be proportionate to the scope of the project, must contain measures that are implemented during the course of the project and after it,  - develop a strategy for managing and protecting knowledge. |
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| 2.5. |
| Communication activities:  Describe the proposed communication measures to promote the research project, public presentation (popularization) of the research project and its findings during the period of grant. The measures must be proportionate to the scope of the project and include clear objectives. They should target the needs of different audiences, including groups outside the project community. Where appropriate, include public/social action measures on project-related issues. |
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3. QUALITY AND EFFICIENCY OF IMPLEMENTATION

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| 3.1. |
| Present the entire structure of the work plan. |
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| 3.2. |
| Present the timeline of activities within the research phases of the project (Gantt chart or similar). |
| Graphical representation: |

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| **3.3.** | | | |
| **Present a detailed work description.** | | | |
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| **Objectives of the research project** | | | |
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| **Milestones of the research project (articles, conferences, etc.), including the method of checking the achievement of the milestone** | | | |
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| **Expected results - deliverables [[6]](#footnote-6)** | | | |
| **Nr. of result** | **Title of result** | **Type of result** | **Implementation (month/year)** |
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| **Key risks in the implementation of a research project[[7]](#footnote-7)** | | | |
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| 3.4. |
| Briefly describe and justify why this composition of participants in the research project is necessary for the implementation of the research project and what is the added value of the joint collaboration to achieve the results and objectives:  • Clearly present how the applicant meets all the necessary criteria and provides the capacity to successfully implement the project.  • Precisely define the economic role of the entity in the project, explaining its capacity and its importance for the implementation of the project.  • Specifically cite the reference in the description of the competences of the researcher at the beginning of his career. Explain how the researcher's experience and expertise contribute to the implementation of the project. |
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| 3.5. |
| Adequacy of competences of the early career researcher:  Introduce the researcher by describing their experience, relevant references in the field of RDI and projects.  Attach a CV of the early career researcher as an evidence. |
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| 3.6. |
| **Key infrastructure and technical equipment**: Describe the key infrastructure and other technical equipment that is essential for the implementation of the proposed research project. Also, explain if there is any equipment you do not have and how you will address this gap to ensure the successful execution of the research project (e.g. with the help of an economic entity) . |
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| 3.7. |
| **Research and development capacities:**  Present the applicant's organizational structure and research group. Describe the existing research staff, their soft skills (e.g. leadership experience, innovation, teamwork, etc.). List current development activities and examples of past successes. Also indicate if you have related programs and/or projects in progress that are co-financed by public funds. If so, present the substantive difference between them and the applied research project.  Present the research and development capacities **of the economic entity.** Highlight operational staff, technical and professional capacities. Describe ongoing activities that contribute to the completion of the research project. |
| Project applicant: |
| Economic entity: |

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| **3.8.** | | | |
| **SUMMARY of RESEARCH PROJECT BUDGET** | | | |
| **Type of eligible cost** | Unit value | Number of months | Total eligible cost |
| Personnel cost declared as a unit cost (UC) | 4.318,00 | 36 | 155.448,00 |
| Flat rate financing of indirect cost (25 % UC) | - | 36 | 38.862,00 |
| Total: | | | 194.310,00 |
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| **Budget of the research project by year in EUR** | | | |
| Cohesion Region E/W[[8]](#footnote-8) |  | | |
| Year of ERDF funding | Source of funding by year[[9]](#footnote-9) | | |
| 2025 |  | | |
| 2026 |  | | |
| 2027 |  | | |
| 2028 |  | | |
| 2029 |  | | |
| Total | 194.310,00 | | |
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| Period of co-financing the employment of a researcher |  |  |  |
| From dd.mm.yyyy to dd.mm.yyyy | | |  |

4. ADDITIONAL CRITERIA

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| **Additional criteria:** mark YES or NO if the researcher meets any of the additional criteria | |
| **4.1**. Researcher is registered in the register of unemployed persons of the Employment Agency of the Republic of Slovenia on the day of publication of the public tender. |  |
| **4.2** Researcher will return to Slovenia for this purpose, with references obtained abroad. |  |

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| Place and date: | Stamp: | Name and surname of the legal representative of the applicant: |
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|  |  | Signature: |
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1. Determine the short title of the research project (maximum 20 characters), which should be the same as in the application form. [↑](#footnote-ref-1)
2. +1 (positive impact), 0 (no impact), -1 (mild negative or non-significant impact), -2 (strong negative or significant adverse impact), N (unknown impact where no information or data are available to assess the impact). [↑](#footnote-ref-2)
3. Bold indicators or results must be filled in. [↑](#footnote-ref-3)
4. For example: additional private investment into RD, services and products on the market, additional project applications, other broader effects of the project. Add rows if necessary. [↑](#footnote-ref-4)
5. Social impact is defined as any cultural, economic, industrial, environmental and/or social change that is the (partial) result of the knowledge and skills acquired through the proposed research project. New knowledge and insights from the applied research project can make an important contribution to solving current and future societal challenges, for example in the fields of energy transition, health and care, climate change, artificial intelligence, advanced materials, biotechnologies, language sciences, space, etc. [↑](#footnote-ref-5)
6. Add rows if needed. [↑](#footnote-ref-6)
7. Add rows if needed. [↑](#footnote-ref-7)
8. Select cohesion region: E=cohesion region East Slovenia or W=cohesion region West Slovenia. [↑](#footnote-ref-8)
9. Enter the dynamics of co-financing by year, the sum of which must amount to EUR 194.310,00. [↑](#footnote-ref-9)