**PUBLIC CALL**

**»UPGRADING OF ARIS APPLICATION PROJECTS (JP NAP)«**

**(acronym of the public call "JP NAP")**

**FORM 2a – PROJECTION OF THE PROJECT**

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| Full title of the project: |  |
| **Short title of the project:[[1]](#footnote-1)** |  |
| Area of application by focus area S5[[2]](#footnote-2): |  |

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| **List of partners** | | | |
| Partner No.[[3]](#footnote-3) | Name of the partner organisation | Website address of the partner | Short name of the partner (partner code)[[4]](#footnote-4) |
| Partner 1 (consortium applicant) |  |  |  |
| Partner 2 |  |  |  |
| Partner 3 |  |  |  |
| Partner 4 |  |  |  |

The form must be completed in Slovenian.

The maximum scope of the response must be respected[[5]](#footnote-5).

1. SCIENTIFIC EXCELLENCE

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| 1.1. |
| Describe and explain the **whole (overall) concept** on which the project is based. Describe the main ideas, models or assumptions involved. Identify any transdisciplinary factors.  Describe the positioning of the project within the spectrum from idea to application or from laboratory to market. Describe and demonstrate the connection of the industrial research (TRL 3-4) within the project to the completed applied project. Use **"TRL" levels** (see also Clarifications to applicants on the TRL definition) for the purpose of presenting the current TRL with an explanation of how the project will contribute to progressing to higher TRL levels.  Describe any **national or international research** or innovation activities that will be linked to the project. Describe and explain the **overall concept and methodology** of each stage of the research and development process(in the following text: R&D) (research, development, demonstration, pilot designs) and explain the use of Key Enabling Technologies (KETs).  Please also indicate if you have other projects in the field of this project under implementation that are co-financed with public funds. If yes, please explain the difference between them.  (maximum 5.000 characters with spaces) |
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| 1.2. |
| Describe the progress and exceptionalness that your project will bring through the so-called beyond state-of-the-art, and the scope of ambition of the project. The description should contain a clear definition of the situation in relation to competition. Your answer may refer to the pervasiveness of the project, the planned objectives, the concepts involved, the questions and problems to be addressed and the methods and approaches used.  (maximum 3.000 characters with spaces) |
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| 1.3. |
| Describe **the international innovation potential** of the applied project. If applicable, list the products and services already available on the market. Provide the results of the completed patent inquiries.  (maximum 3.000 characters with spaces) |
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| 1.4. |
| Describe **the specific objectives of the project,** which must be clear, measurable, realistic and achievable over the duration of the project. The objectives must be consistent with the expected exploitation and impact of the project.  (maximum 3.000 characters with spaces) |
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| 1.5. |
| Justify and explain how the project complies with the **priority area of the Smart Specialization Strategy**.  (maximum 2.000 characters with spaces) |
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| 1.6. |
| Define how the proposed project will support the objectives of the European Cohesion Policy. In the explanation, provide a direct link between the project activities and 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 Inovation Strategy 2030**  (maximum 2.000 characters with spaces) |
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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 project and individual projects 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 project will not harm the respective area, and assess the environmental impact of the project[[6]](#footnote-6).  (maximum 2.000 characters with spaces) |
| Throughout its life cycle, the 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.**  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 the Upgrading of ARIS application projectswill 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 project").  (maximum 2.000 characters with spaces) |
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Table 1: Contribution of the project to the achievement of the expected results and impacts of the

Public Call[[7]](#footnote-7)

|  |  |  |
| --- | --- | --- |
| Name of output (RCO) and result indicators (RCR) | Description | Expected value at the end of the project |
| Impact and result indicators | | |
| **RCO 07 Number of research organisations participating research projects** |  |  |
| **RCR 06 Number of patent applications filed** |  |  |

Table 2: Information on other direct results of the project

|  |  |  |
| --- | --- | --- |
| Name of data | Description | Expected value at the end of the project |
| **Datas[[8]](#footnote-8)** | | |
| Number of publications based on supported projects |  |  |
| Number of process solutions |  |  |
| Number of tehnology solutions |  |  |
| Number of organizational solutions |  |  |
| Number of completed research hours in FTE in research organizations. |  |  |
| Number of completed research hours in FTE in the company. |  |  |
| Number of applications for calls resulting from the achievements of the public call. |  |  |
| … |  |  |
| … |  |  |

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| 2.2. |
| Justify the rationale for continuing a completed applied project. Describe and explain what added value the proposed project will have for consortium partners, target groups, users of the R&D results of the project after the end of the project. Explain how the project contributes to strengthening the competitiveness and growth of enterprises (development of innovations that follow the needs of European and global markets). Please also explain the impacts at local/regional/national and European/international level. Justify the strengthening of partnerships with relevant stakeholders during the implementation of the project and also after the end of the project.  (maximum 2.000 characters with spaces) |
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| 2.3. |
| Present the wider social impact of[[9]](#footnote-9) the project or explain which societal challenges the applied project responds to and how. Avoid describing very weak connections with broader effects. However, include all potential negative environmental outcomes or effects of the operation, including cases where expected results are achieved to a large extent (for example, at a commercial level). If necessary, explain how any potential damage can be managed.  (maximum 2.000 characters with spaces) |
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| 2.4. |
| Describe and demonstrate the industrial research (TRL 3-4) within the project's activities related to the completed application project. Present the dissemination and exploitation of the project results and present an action plan for further development of results according to the technology readiness scale after project implementation:   * Describe the potential market value of the project result demonstrated at higher TRL levels (description of the market and trends, competition, market advantages, disadvantages, opportunities and dangers of the product/ process/ service and the company). The presentation should show and duly justify the potential market for e.g. product/process/service developed. Define access to target markets, i.e. your/consortium marketing capacities and competencies in target markets (domestic and/or foreign markets). * Present a draft plan for the dissemination and exploitation of the results of the project. The plan, which should be proportionate to the size of the project, should contain measures to be implemented during and after the duration of the project. * Explain how the proposed measures will help achieve the expected impact of the project. * Include information on how the consortium partners will manage the research data generated and/or collected during the project (content related to ownership and access to key knowledge (IP rights, data) – IPR management in the consortium is specifically addressed in the consortium agreement). * Develop a strategy for knowledge management and protection.   (maximum 5.000 characters with spaces) |
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| 2.5. |
| Communication activities:  Describe the proposed communication measures to promote the project and its findings during the period of granting the aid. 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.  (maximum 5.000 characters with spaces) |
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3. QUALITY AND EFFICIENCY OF IMPLEMENTATION

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| 3.1. |
| Present the entire structure of the work plan.  (maximum 3.000 characters with spaces) |
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| 3.2. |
| Present the timeline of activities within the R&D phases of the project (Gantt chart or similar).  (maximum 2.000 characters with spaces) |
| Graphical representation: |

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| 3.3. |
| Graphically present the components of the project phases by showing their interconnection (PERT chart or similar).  (maximum 1000 characters with spaces) |
| Graphical representation: |

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| 3.4. |
| Provide a detailed description of the work. To complete and support, please fill in the following tables:  *Optional: You may use the tables below as an aid for the presentation, but it is not mandatory.*   1. *Table: Work package (WP) List in project* 2. *Table: Description of WP in the project[[10]](#footnote-10)* |
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*Table: WP List in project*

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| --- | --- | --- | --- | --- | --- | --- |
| *WP No.* | *Name of WP* | *WP institution number* | *WP holder[[11]](#footnote-11)* | *Person/ month* | ***Month and year of start of WP[[12]](#footnote-12)*** | ***Month and year of completion of WP[[13]](#footnote-13)*** |
| *1* |  |  |  |  |  |  |
| *2* |  |  |  |  |  |  |
| *3* |  |  |  |  |  |  |
| *4* |  |  |  |  |  |  |
| *5* |  |  |  |  |  |  |
| *6* |  |  |  |  |  |  |

*Table: Description of WP 1 in the project*

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| --- | --- | --- | --- | --- | --- | --- |
| ***WP No[[14]](#footnote-14): 1*** | | | | | | |
| *Definition of the work involved* | | | | | | |
| *Partner code* |  | | |  |  |  |
| *Person/ month* |  | | |  |  |  |
| *Objectives of WP (approximately 1.000 characters with spaces)* | | | | | | |
|  | | | | | | |
| *Description of work (approximately 1.500 characters with spaces)* | | | | | | |
|  | | | | | | |
| *WP milestones (including how milestone achievement is verified) (approximately 1.000 characters with spaces)* | | | | | | |
|  | | | | | | |
| ***Expected results - deliverables [[15]](#footnote-15)*** | | | | | | |
| *Result No.* | | *Name of the result* | *Result type* | | *TRL rate* | *Implementation (month/year)* |
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| ***Key risks in the implementation of WP for the implementation of the project[[16]](#footnote-16)*** | | | | | | |
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*Table: Description of WP 2 in the project*

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| ***WP No[[17]](#footnote-17): 2*** | | | | | | | |
| *Definition of the work involved* | | | | | | | |
| *Partner code* | |  | |  |  | |  |
| *Person/ month* | |  | |  |  | |  |
| *Objectives of WP (maximum 1.000 characters with spaces)* | | | | | | | |
|  | | | | | | | |
| *Description of work (maximum 1.500 characters with spaces)* | | | | | | | |
|  | | | | | | | |
| *WP milestones (including how milestone achievement is verified) (maximum 1.000 characters with spaces)* | | | | | | | |
|  | | | | | | | |
| ***Expected results - deliverables [[18]](#footnote-18)*** | | | | | | | |
| *Result No.* | *Name of the result* | | *Result type* | | *TRL rate* | *Implementation (month/year)* | |
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| ***Key risks in the implementation of WP for the implementation of the project[[19]](#footnote-19)*** | | | | | | | |
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| 3.5. |
| Describe the organizational structure for the implementation of the project and the management of all key phases of the project within the consortium (provide a breakdown of responsibilities, decision-making process, list of milestones).  (maximum 1.000 characters with spaces) |
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| 3.6. |
| Please explain why the organisational structure and decision-making mechanisms correspond to the complexity and scope of the project.  **(**maximum 1.000 characters with spaces) |
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| 3.7. |
| Describe how effective innovation management will be ensured in the governance structure and work plan.  **(**maximum 1.000 characters with spaces) |
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| 3.8. |
| Briefly describe and justify why this consortium composition is necessary for the implementation of the project and what added value comes from joint collaboration to achieve the results and goals. Describe how does **each consortium partner** contribute to the project, how the partnership was established and how responsibilities will be distributed. If necessary, explain the industrial/commercial involvement in the project to ensure the exploitation of results and clarify, why this is consistent with the specific measures proposed for exploiting the project results and how it will help achieve them. Present the consortium composition also in terms of the contribution of each consortium partner to the project's financial structure.  (maximum 5.000 characters with spaces) |
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| 3.9. |
| **Quality of the consortium and added value of collaboration for project implementation:** Enter all consortium members/partners in the table, briefly describe their relevant competences and knowledge, their responsibilities in the project, and present their commercial or scientific interest, including intellectual property rights for achieving the results and project goal. |

Table: Competences of the Consortium[[20]](#footnote-20)

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| --- | --- | --- | --- |
| Partner code | Competences and knowledge that are important for the implementation of the project | Engagement in the project | **Presentation of commercial or scientific interest** |
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| 3.10. |
| **Past R&D references of consortium partners**: In the table, list past references and other relevant achievements for the implementation of the project. In the justification, briefly explain how these references are important for the implementation of the project. Only include significant and relevant references and achievements. |

Table: Previous references of consortium partners[[21]](#footnote-21)

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|  | **Partner code** | **Description** | **Brief justification and description of how these references are relevant for the implementation of the project** |
| Products |  |  |  |
|  |  |
|  |  |
| Publications |  |  |  |
|  |  |
|  |  |
| Services |  |  |  |
|  |  |
|  |  |
| Scientific achievements |  |  |  |
|  |  |
|  |  |
| Innovation Awards Received |  |  |  |
|  |  |
|  |  |
| Other |  |  |  |
|  |  |
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| 3.11. |
| Adequacy of staff competences –project manager and other staff:  Enter in the table the **project manager** and **other staff** **according to the organisational structure**. Enter their highest level of education, experience, relevant references in the field of and management of projects, and describe their assignment to the project. |

Table: Head of the project and management staff[[22]](#footnote-22)

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| --- | --- | --- | --- |
| Name and surname | Partner code | Relevant references for the project | Task on the project with indication of function/  Areas of Leadership |
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| 3.12. |
| **Key infrastructure and technical equipment**: Describe the key infrastructure and other technical equipment that is essential for the implementation of the proposed porject. 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 project.  (maximum 1.000 characters with spaces) |
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Table: List of key research equipment owned by consortium partners[[23]](#footnote-23)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No. | Name of partner | Name of research equipment | Year of purchase | Value in EUR | % of use in the project |
| 1 |  |  |  |  |  |
| 2 |  |  |  |  |  |
| 3 |  |  |  |  |  |
| 4 |  |  |  |  |  |

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| 3.13. |
| **Research and development capacities:** Present the research and development capacities **per applicant consortium and per consortium partner**. The presentation should refer to the organisation of the development department/group, existing R&D staff (researchers and developers, professional and technical staff) and ongoing development activities.  **(**maximum 3.000 characters with spaces) |
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| 3.14. |
| **Efficiency and feasibility of the project financial plan:** Describe and justify how you will ensure your own financial input and external financing (if any) for the effective and efficient implementation of the project. Please explain the method of providing your own sources of financing, which will enable the successful implementation of the entire project. Present the time and financial planning and briefly explain the financial tables – **FORM 3** (presentation of the financial plan and its structure by type of eligible costs).  **(**maximum 1.000 characters with spaces) |
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TABLE T4 from Form 3 - for easier completion, enter the data in the Excel Table T4 in Form 3 and copy it here.

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| **SUMMARY OF PROJECT BUDGET** | | | | | | | | |
| Table: Budget of the project by year and type of eligible cost | | | | | | | | |
| Item No. | Type of eligible cost | Region | 2025 | 2026 | 2027 | 2028 | 2029 | **Total in EUR (2025-2029)** |
| 1 | Personnel cost and work-related reimbursements (UC) | E |  |  |  |  |  |  |
| W |  |  |  |  |  |  |
| 2 | Indirect costs (flat rate financing - 25% UC) | E |  |  |  |  |  |  |
| W |  |  |  |  |  |  |
| TOTAL ELIGIBLE COST | | |  |  |  |  |  |  |
| Table: Budget of the project by year and source of funding | | | | | | | | |
| Item No. | Source of funding | Region | 2025 | 2026 | 2027 | 2028 | 2029 | **Total in EUR (2025-2029)** |
| 1 | Private sources | E |  |  |  |  |  |  |
| W |  |  |  |  |  |  |
| 2 | ERDF co-financing | E |  |  |  |  |  |  |
| W |  |  |  |  |  |  |
| 3 | Total all funding by region | E |  |  |  |  |  |  |
| W |  |  |  |  |  |  |
| TOTAL SOURCES OF FUNDING | | |  |  |  |  |  |  |

|  |  |  |
| --- | --- | --- |
| Place and date: |  | Name and surname of the legal representative of the applicant: |
|  |  |  |
|  |  | Digital signature: |
|  |  |  |

1. Determine the short title of the project (maximum 20 characters), which should be the same as in the application form. [↑](#footnote-ref-1)
2. "Place the project in one of the priority areas of S5 as specified in section 2.2 of the public call. The placement must be the same as in the document Form 1 - Application Form." [↑](#footnote-ref-2)
3. Please use the same partner numbering as used in application form. [↑](#footnote-ref-3)
4. Please use the same short name of the partner/partner code (three-letter code, please use capital letters) in further project presentation where the short name of the partner or partner code is requested. [↑](#footnote-ref-4)
5. Font: Calibri 10, character spacing: 1.15 [↑](#footnote-ref-5)
6. +1 (positive impact), 0 (no impact), -1 (slightly negative or negligible impact), -2 (strongly negative impact or significantly harmful impact), N (unknown impact, when no information is available or no data is available to assess the impact). [↑](#footnote-ref-6)
7. Bold indicators or results must be filled in. [↑](#footnote-ref-7)
8. In the empty lines, provide information on other direct results of the project. Add rows if necessary. [↑](#footnote-ref-8)
9. 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 project. New knowledge and insights from the applied 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-9)
10. Add tables according to WP no. from Table "WP list in project". [↑](#footnote-ref-10)
11. Enter the partner number and code [↑](#footnote-ref-11)
12. Example of a format: 3/2026 [↑](#footnote-ref-12)
13. Example of a format: 3/2026 [↑](#footnote-ref-13)
14. The WP should be equal to the Table number: WP List in RR project [↑](#footnote-ref-14)
15. Add rows if necessary. [↑](#footnote-ref-15)
16. Add rows if necessary. [↑](#footnote-ref-16)
17. The WP should be equal to the Table number: WP List in RR project [↑](#footnote-ref-17)
18. Add rows if necessary. [↑](#footnote-ref-18)
19. Add rows if necessary. [↑](#footnote-ref-19)
20. You can add or remove rows as needed. [↑](#footnote-ref-20)
21. You can add or remove rows as needed. [↑](#footnote-ref-21)
22. Add rows if necessary. [↑](#footnote-ref-22)
23. Focus on key and value material research equipment and list the research equipment that is material and relevant in terms of % of the use of equipment in the project to achieve the objectives of the project

    . [↑](#footnote-ref-23)