**FUTURE ARTIFICIAL INTELLIGENCE RESEARCH (FAIR)** (PE\_00000013)

# BANDO A CASCATA

**SPOKE 5: HIGH-QUALITY AI**

**CUP: B53C22003630006.**

**SAPIENZA UNIVERSITA’ DI ROMA**

### AVVISO PUBBLICO PER LA SELEZIONE DI PROPOSTE PROGETTUALI DA FINANZIARE SUL TERRITORIO NAZIONALE CON PREVALENZA DI RICADUTE NELLE REGIONI DEL MEZZOGIORNO PER LO SVILUPPO DI UN IA ANTROPOCENTRICA, SOSTENIBILE, SICURA, INCLUSIVA E AFFIDABILE NELL’AMBITO DEL PROGRAMMA DI RICERCA DEL PARTENARIATO ESTESO “ FUTURE ARTIFICIAL INTELLIGENCE RESEARCH (FAIR) ” – PE00000013 A VALERE DELLE RISORSE DEL PIANO NAZIONALE DI RIPRESA E RESILIENZA (PNRR), MISSIONE 4 “ISTRUZIONE E RICERCA” – COMPONENTE 2 “DALLA RICERCA ALL'IMPRESA” – INVESTIMENTO 1.3, FINANZIATO DALL’UNIONE EUROPEA – NEXTGENERATION EU.

ANNEX 1 – PROJECT PROPOSAL

TITLE AND ACRONYM: \_\_ TOPIC ADDRESSES:

# SECTION 1. DETAILS OF THE PARTICIPATING SUBJECT

| **Proposing subject – Proposal in Single Form** |
| --- |
| **Name of the proposing entity** |  |
| **Indication of the Legal form** | Indicate the legal form |
| Public administration / University or body supervised by the MUR Research body/Public foundation/Private foundation/ |
| **Tax ID code** |  |
| **VAT number** |  |
| **Registered office address** |  |
| **Operational headquarters address (intervention unit)** |  |
| **Attorney** |  |
| **E-mail** |  |
| **PEC** |  |
| **Phone number** |  |

Describe the participating subject **(maximum 20.000 characters including spaces)**:

* the organizational units that carry out research, development and design activities with the relative number of employees and qualifications,
* the specific equipment, in particular the instrumental equipment, of these organizational units;
* the research and development projects carried out in the past and the related results, highlighting those that have been publicly funded in the last 3 years;
* the specific experiences and skills of the key figures, including that of the technical-scientific coordinator of the Project, the possible participation in formal or informal scientific or technological cooperation networks and the collaborative relationships in research and development with other companies, OdR or other institutions;
* the characteristics of any qualified suppliers involved (designers, expert consultants, partner companies, etc.);
* further elements relating to capacity and experience relevant to the specific themes of the Project.

For Universities or Public Research Bodies the information must be limited to the organizational units involved in the Project and to the other elements relevant to the specific themes of the Project.

# SECTION 2. GENERAL PROJECT INFORMATION

| **Project Title** |  |
| --- | --- |
| **Acronym** |  |
| **Reference Topic of the Spoke** |  |
| **Project duration**  |  |
| **Total budget in euros** |  |
| **Location of project activities** |  |
| **Main contact person**(please indicate a project coordinator) *(Surname, name, affiliation, e-mail, telephone**number)* |  |
| **Keywords** *(Indicate the main significant keywords of the**project separated by commas)* |  |

**Project abstract (maximum 4000 characters including spaces)**

*(Briefly, clearly, and concisely describe the know-how, experience, and competence of the proposing subject, project objectives, expected results, methods of carrying out the activities, and the impact on the chosen research topic*

*Use plain text, avoiding formulas and special characters. Maximum 4000 characters including spaces.1)*



**Project group**

*Briefly describe the project group, including names, surnames, genders, skills, and roles in the project.~~.~~ Maximum 1500 characters including spaces*



*Describe the planned management of result exploitation, starting from specific measures proposed in the project, particularly concerning intellectual property. Use plain text, avoiding formulas and special characters. Maximum 1500 characters including spaces*



1Report clearly and concisely the objectives of the project, how they will be achieved and their relevance to the topics of the tender; use plain text, avoiding formulas and special characters.

**DNSH principle**

*(Provide a summary regarding compliance with the Do Not Significant Harm principle. Max 1000 characters including spaces)*

# SECTION 3 - TECHNICAL DESCRIPTION OF THE PROJECT

*The structure of this template is designed to assist in preparing the proposal.*

*It ensures that key aspects of the proposed activity are clearly presented, enabling experts to effectively evaluate the proposal against the specified criteria.*

*The sections on quality, impact, and execution align with these criteria, as detailed in the (see art. 6.2 "Merit evaluation of project proposals" of the Call).*

*Proposals are to be evaluated as submitted; significant modifications to content, budget, financial requests, or partnership composition will not be permissible during the grant award phase.*

*All tables, images, references, and additional elements must be fully integrated into these sections.* ***Formatting*** *guidelines are as follows: Use Calibri or Arial font, with a minimum size of 11. Standard character spacing and single line spacing are required for both text and tables. Supplementary elements like titles, headings, captions, and formulas may be smaller but must remain legible.*

*The document should be formatted to A4 size with all margins (top, bottom, left, right) set to a minimum of 15mm, excluding headers and footers.*

**Project Acronym Project Title Proposer/**

1. **Detailed description of the project (Maximum 3 pages)**
	1. **General objective and specific objectives of the proposal.**

Clearly outline the general objective and specific objectives of the project, ensuring their alignment with the Spoke Research Program, the chosen Research Topic, and the “FUTURE ARTIFICIAL INTELLIGENCE RESEARCH (FAIR)” Research Program.

## Implementation strategy, results and expected impacts of the proposal.

Clearly detail how the project is structured, highlighting the alignment between specific objectives, planned activities to achieve them, expected results, and their impacts.

1. **Realization and execution (Maximum 2 pages)**
	1. **Work plan.**

Illustrate a clear and realistic work plan that outlines the activities to be conducted, their timelines, and the necessary resources, incorporating a GANTT chart. Detail the logical structure of the work plan, including the articulation of the project's activity lines, the timetable for these activities, and the alignment of allocated resources with the objectives, Define both intermediate and final objectives/goals to be achieved through the planned activities, positioned at specific points in the project's timeline to enable progress monitoring. In developing the work plan, prioritize coordination and alignment with the Spoke work program, which the project must integrate with.

* 1. **Risk Management.**

Identify the main risks for the implementation of the project and the related mitigation strategies that will be implemented.

* 1. **Innovation of the project.**

Describe the positioning of the project with respect to current international drivers and trends, illustrate the starting and expected arrival TRL, define in detail the type of innovation (product, process, service or combination) and the originality of the proposed solutions.

1. **Impact (Maximum 2 pages)**

Discuss the relevance of the project's scientific and technological impact in relation to the “FUTURE ARTIFICIAL INTELLIGENCE RESEARCH (FAIR)” and the selected topic, particularly concerning the advancement of knowledge, techniques, and technologies.

Describe how the project's results are anticipated to create an impact that extends beyond its immediate objectives and duration.

This includes: (i) the unique contributions the project will make in terms of results to the specific sector and broader, long-term impacts, including to reference/interest groups or the relevant technological sector (e.g., new products, services, processes); (ii) the magnitude and significance of the project's contribution in terms of expected results and impacts in case of success; (iii) potential challenges and obstacles that might affect the achievement of the project's objectives, such as other research and innovation projects, regulatory frameworks, reference markets, user behavior, and anticipated mitigation measures.

Also, explain how the project, within the Topic's framework, can enhance the impact of “FUTURE ARTIFICIAL INTELLIGENCE RESEARCH (FAIR)” 's communication and dissemination efforts. Finally, outline the general strategy proposed for managing intellectual property and integrating project results into the “FUTURE ARTIFICIAL INTELLIGENCE RESEARCH (FAIR)” Extended Partnership.

* 1. **Economic impact**

Outline the project's **potential** to create economic opportunities, such as developing new products or services and attracting investment.

* 1. **Social and environmental impact**

Describe how the project will address significant social issues and its anticipated positive effects on people's quality of life.

* 1. **Dissemination and exploitation of results**

Indicate whether the project has effective plans for disseminating its findings to the scientific community, industry, policymakers, or the general public.

Present a comprehensive strategy for commercially or practically exploiting the results, with a focus on facilitating coordination with the communication and dissemination actions of “FUTURE ARTIFICIAL INTELLIGENCE RESEARCH (FAIR)”.

* 1. **Contribution to European and national policies on Research & Innovation**

Explain how the project will support the political or strategic goals of the European Union, align with the Smart Innovation Strategy for at least one target intervention region, and relate specifically to the objectives of the PNRR.