**erc PROJECT PROPOSAL**

aNNEX 1

**Ministry of University and Research**

**Directorate-General for Internationalisation and Communication**

**Public notice for the submission of project proposals to be funded**

**under the National Recovery and Resilience Plan (NRRP)**

**Mission 4, “Education and Research” - Component 2, “From Research to Business” -**

**Investment line 1.2, “Funding projects presented by young researchers”,**

**funded by the European Union – NextGenerationEU**

**Annex 1 – Project proposal presented by Applicants with an ERC Starting or Consolidator Grant**

The proposal should include a cover page containing:

|  |  |
| --- | --- |
| **PROJECT INFORMATION** | |
| **Name of the Applicant (Researcher)** |  |
| **Host Institution identified for the project implementation** |  |
| **Proposal full title** |  |
| **Proposal acronym** |  |
| **ERC domain** |  |
| **ERC primary sector** |  |
| **ERC keywords** |  |
| **Proposal start date (foreseen)** |  |
| **Proposal Duration in months (max 36 months)** |  |
| **Foreign country where the Applicant is currently engaged in research activities** |  |
| **Name of the foreign Institution** |  |

# Project Proposal: Technical description

# The structure of this template must be followed when preparing your proposal. The number of pages included in each section of this template is only indicative. References do not count towards the page limits.

*Please respect the following formatting constraints: Times New Roman, Arial or similar, font size 11, margins (2.0 cm side and 1.5 cm top and bottom), single line spacing.*

# Section 1. The Idea – Breakthrough Innovation Potential

# *1.1 Brief Description of the Idea (1 page)*

* **Specific Challenge**: Describe the problem or need that the idea aims to solve.
* **Expected Results**: Explain how the idea will solve or alleviate the problem, including a clear value proposition. However, explain how the idea has the potential to drive innovation and tackle societal challenges. Include a comparison with existing solutions.
* **Origin**: Briefly describe the ERC-funded project from which the idea is derived and demonstrate the relation between the idea and the ERC-funded project.

# *1.2 Objectives (1 page)*

* **Description**: Briefly describe the objectives of your proposed work. Explain why they are pertinent to the scientific domain, and ensure they are measurable, verifiable, and realistically achievable.

# *1.3 Outline of approach and Methodology (4 pages)*

* **Description**: Describe the chosen pathway from research to innovation and justify the choice. Explain the coordination and/or support measures and the overall methodology, including the concepts, models and assumptions that underpin your work. Explain how this will enable you to deliver your project’s objectives. Refer to any challenges you may have identified in the chosen methodology and how you intend to overcome them.

*At a minimum, address the following aspects*:

* open science practices\*: illustrate how appropriate open science practices are applied within the proposed methodology framework, demonstrating the relevance of these practices and their application tailored to the specific characteristics of your research, and how this will enhance the chances of achieving the project’s objectives. Please be aware that any outreach activities should be described as part of the communication and dissemination strategies, and so detailed in the section titled “Expected Outcomes and Impact”. If you consider that none of these practices are appropriate for your project, please provide a justification

\*(Open science is an approach based on open cooperative work and systematic sharing of knowledge and tools as early and widely as possible in the process. Open science practices include early and open sharing of research (for example through preregistration, registered reports, pre-prints, or crowd-sourcing); research output management; measures to ensure reproducibility of research outputs; providing open access to research outputs (such as publications, data, software, models, algorithms, and workflows); participation in open peer-review; and involving all relevant knowledge actors including citizens, civil society and end users in the co-creation of R&I agendas and contents (such as citizen science))

* Research data management and management of other research outputs: Applicants generating/collecting data and/or other research outputs (except for publications) throughout the project must explain how the data will be managed in line with the FAIR principles (Findable, Accessible, Interoperable, Reusable).
* Gender dimension and other diversity aspects: Explain how gender dimension and other aspects of diversity are addressed within the project’s research and innovation content. If you evaluate that the gender perspective is irrelevant to your project, please provide a justification (Note that this aspect relates to the substance of the proposed research and innovation activities, not to the gender composition of the teams responsible for executing the project).

# Section 2. Potential Impact

# *2.1 Expected Outcomes and Impact (2 pages)*

* **Description**: Explain how the project’s results are expected to make a difference in terms of impact, beyond the immediate scope and duration of the project, including any potential negative environmental outcome or impact of the project. Where relevant, provide an explanation of the strategies to mitigate any potential harm.
* ***Take into account:*** *Explain the expected social, economic, and scientific outcomes and impacts of the project. Include the measures to maximise these impacts, such as dissemination and exploitation plans.*

# *2.2 Measures to maximise the impact (2 pages)*

* **Description**: Describe the planned measures to maximise the impact of your project, including communication activities and strategies for intellectual property management. Outline how the planned activities intended to maximise your project's impact by presenting an initial draft of your dissemination plan, including communication activities. Detail the planned dissemination and communication measures, as well as the specific target group(s) addressed (for instance, the academic sector, end-users, economic stakeholders, or the general public).

# Section 3. Quality and efficiency of the implementation (8 pages)

* **Description:**Provide comprehensive details, structuring your description around the logical framework of the project and its implementation phases. The number of work packages should be proportionate to the scale and complexity of the project. Include a Gantt chart indicating timing of different work packages and their components, as well as fill in the “Financial Framework and Timetable” included among the Public Notice’s attachments.
* ***Take into account****: Quality and effectiveness of the work plan, assessment of risks, and appropriateness of the effort assigned to work packages, and the resources overall. Description about the investment in research infrastructures in the host institution and the creation a new research group.*
* **Structure:** Provide a brief presentation of the overall structure of the work plan and a detailed work description, i.e.
* a list of work packages
* a list of deliverables.

**Table 1 Work Packages Description**

**Repeat for each Work Package (WP):**

|  |  |
| --- | --- |
| **Work Package Number** |  |
| **Work Package Title** |  |
| **Objectives:** |  |
| **Description of work:** | |