**Ministry of University and Research**

**Internationalization of Research Department**

**Directorate-General for Internationalization and Communication**

**Office III - Internationalization of research**

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

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

**Proposal template**

*The proposal should include a cover page containing:*

* *Name of the Principal Investigator (PI)*
* *Proposal Duration in months (max 36 months)*
* *Proposal Full Title*
* *Proposal Acronym*

# Abstract – Project Proposal

|  |
| --- |
| *Text highlighted in italic should be deleted.*  *Proposal summary (identical to the abstract from the online proposal submission forms, section 1).*  *The abstract (summary) should, at a glance, provide the reader with a clear understanding of the objectives of the research proposal and how they will be achieved. It must therefore be short and precise and should not contain confidential information.*  *Please use plain typed text, avoiding formulae and other special characters. The abstract must be written in English. There is a limit of 2000 characters (spaces and line breaks included).* |

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

# Section a. State of the art and objectives *(1 page, 4.335 characters)*

*Briefly describe the objectives of your proposed work. Why are they pertinent to the scientific macro sector? Are they measurable and verifiable? Are they realistically achievable?*

# Section b. Concept and Methodology *(4 pages, 17.333 characters)*

*Describe and 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.*

*This section should be presented as a narrative. The detailed tasks and work packages are described below under ‘Quality and efficiency of the implementation’.*

* *Where relevant, include how the project methodology complies with the ‘do no significant harm’ principle as per Article 17 of Regulation (EU) No 2020/852 on the establishment of a framework to facilitate sustainable investment (i.e., the so-called 'EU Taxonomy Regulation'). This means that the methodology is designed in a way it is not significantly harming any of the six environmental objectives of the EU Taxonomy Regulation*
* *Describe how appropriate open science practices are implemented as an integral part of the proposed methodology. Show how the choice of practices and their implementation are adapted to the nature of your work, in a way that will increase the chances of the project delivering on its objectives [e.g., 1/2 page, including research data management].*

*If you believe that none of these practices are appropriate for your project, please provide a justification here.*

* *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, preprints, 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). Please note that this question does not refer to outreach actions that may be planned as part of communication, dissemination and exploitation activities. These aspects should instead be described below under ‘Pontential Impact’*
* *Gender dimension and other diversity aspects: Describe how the gender dimension and other diversity aspects are taken into account in the project’s research and innovation content. If you do not consider such a gender dimension to be relevant in your project, please provide a justification.*

*Remember that that this question relates to the content of the planned research and innovation activities, and not to gender balance in the teams in charge of carrying out the project.*

*Sex, gender and diversity analysis refers to biological characteristics and social/cultural factors respectively. For guidance on methods of sex / gender analysis and the issues to be taken into account, please refer to this page*

* *Research data management and management of other research outputs: Applicants generating/collecting data and/or other research outputs (except for publications) during the project must provide maximum 1/2 page on how the data/research outputs will be managed in line with the FAIR principles (Findable, Accessible, Interoperable, Reusable).*

# Section c. Potential impact *(4 pages, 17.333 characters)*

*Aspects to be taken into account:*

1. *Credibility of the pathways to achieve the expected social, economic and scientific outcomes and impacts, and the likely scale and significance of the contributions due to the project.*
2. *Suitability and quality of the measures to maximise expected outcomes and impacts, as set out in the dissemination and exploitation plan, including communication activities.*

***Outcomes and impacts***

*In this section, provide a* ***narrative*** *explaining how the project’s results are expected to make a difference in terms of impact, beyond the immediate scope and duration of the project. Only include such outcomes and impacts where your project would make a significant and direct contribution. Moreover, include any potential negative environmental outcome or impact of the project. Where relevant, explain how the potential harm can be managed.*

*The narrative should include the components below, tailored to your project:*

1. *Outcomes and impacts of your project, which may be:*

* *Scientific, e.g., contributing to specific scientific advances, across and within disciplines, creating new knowledge, reinforcing scientific equipment and instruments, computing systems*
* *Economic/technological, e.g., bringing new products, services, business processes to the market, increasing efficiency, decreasing costs, increasing profits, contributing to standards’ setting, etc.*
* *Societal, e.g., decreasing CO2 emissions, decreasing avoidable mortality, improving policies and decision making, raising consumer awareness.*

*2) Strategy for the management of intellectual property, foreseen protection measures: if relevant, discuss the strategy for the management of intellectual property, foreseen protection measures, such as patents, design rights, copyright, trade secrets, etc., and how these would be used to support exploitation.*

# Section d. Measures to maximise the impact *(4 pages, 17.333 characters)*

*Describe the planned measures to maximise the impact of your project by providing a first version of your ‘plan for the dissemination and exploitation including communication activities’. Describe the dissemination, exploitation and communication measures that are planned, and the target group(s) addressed (e.g., scientific community, end users, financial actors, public at large).*

*Communication, measures should promote the project throughout the full lifespan of the project. The aim is to inform and reach out to society and show the activities performed, and the use and the benefits the project will have for citizens. Activities must be strategically planned, with clear objectives, start at the outset and continue through the lifetime of the project. The description of the communication activities needs to state the main messages as well as the tools and channels that will be used to reach out to each of the chosen target groups*

*All measures should be proportionate to the scale of the project and should contain concrete actions to be implemented both during and after the end of the project, e.g., standardisation activities. Your plan should give due consideration to the possible follow-up of your project, once it is finished. In the justification, explain why each measure chosen is best suited to reach the target group addressed. Where relevant, and for innovation actions, in particular, describe the measures for a plausible path to commercialise the innovations.*

# Section e. Quality and efficiency of the implementation *(2 pages, 8.666 characters)*

*Aspects to be taken into account:*

1. *Quality and effectiveness of the work plan, assessment of risks, and appropriateness of the effort assigned to work packages, and the resources overall.*
2. *Description about the investment in research infrastructures in the host institution and the creation a new research group.*

*Please provide the following:*

* *Brief presentation of the overall structure of the work plan*
* *Detailed work description, i.e.*
  + *a list of work packages*
  + *a description of each work package*
  + *a list of deliverables*

*Give full details. Base your account on the logical structure of the project and the stages in which it is to be carried out. The number of work packages should be proportionate to the scale and complexity of the project.*

*You should give enough detail in each work package to justify the proposed resources to be allocated and also quantified information so that progress can be monitored.*

*You are advised to include a distinct work package on ‘project management’, and to give due visibility in the work plan to ‘data management’ ‘dissemination and exploitation’ and ‘communication activities’, either with distinct tasks or distinct work packages.*

*This should include a record of activities related to dissemination and exploitation that have been undertaken and those still planned.*

*A list of critical risks, relating to project implementation, that the stated project's objectives may not be achieved. Detail any risk mitigation measures.*

**Table 1 Work Packages Description**

**For each work package:**

|  |  |
| --- | --- |
| **Work Package Number** |  |
| **Work Package Title** |  |
| **Starting Date – Ending Date** |  |
| **Description of work:** | |