Proposal Full Title

ERC Proof of Concept Pilot Lump Sum Grant 2020

Part B

***Please respect the following formatting constraints: Times New Roman, Arial or similar, at least font size 11, margins (2.0 cm side and 1.5 cm top and bottom), single line spacing. Please respect the page limit (7 pages, plus section 3c Action description).***

**Section 1: The idea – Excellence in Innovation potential (max. 2 pages)**

**1a. Brief description of the idea to be taken to proof of concept:**

**1a.1 The problem:** *Describe the problem or the need that the idea is aiming to solve or alleviate*

**1a.2 The solution:** *Explain how the idea will solve or alleviate the problem or the need and the meaning that this will make. A clear value proposition should be included[[1]](#footnote-1).*

**1b. Demonstration of Innovation Potential –** *Describe in detail how the project outcomes will be innovative or distinctive. This section should include a clear explanation of why the solution proposed is new compared to what already exists.*

**Section 2: The Expected Impact (max. 2 pages)**

**2a. Identification and description of any effect or benefit to the economy, society, culture, public policy/services.**

**2b. Outline of the value creation process** *(plans for the knowledge transfer, the commercialisation or any other process foreseen to generate the above listed benefit)*

This should include proposed plans to:

* **assess and validate the effectiveness of the project’s outcomes (***testing, technical reports or any other form of validation to confirm that the solution is effective, efficient, sustainable, or just)* (where applicable[[2]](#footnote-2))
* **clarify the IPR position and strategy[[3]](#footnote-3) or knowledge transfer strategy** (where applicable2)
* **set up contacts with industrial partners, societal or cultural organisations, policy makers or any other potential users or sponsors of the projects’ results** (where applicable2)

**Section 3: The proof of concept plan (max 3 pages. Action description 3c does not count towards the page limit).**

**3a. Project-management plan including risk and contingency measures**

**3a.1** Describe the organisational structure and the decision-making process and explain why they are appropriate to the complexity and scale of the project

**3a.2** Describe what can go wrong and present a plan for the identification and acceptance or off-setting of possible risks linked to the project idea (e.g. such as if an experiment fails?)

**3a.3** Present a plan for unforeseen non-scientific events, including back-up procedures, emergency response and ex-post recovery (e.g. if a key person of the team leaves or you cannot access a facility)

|  |  |
| --- | --- |
| **Description of the risk** | **Proposed risk-mitigation measures** |
|  |  |
|  |  |
|  |  |

Use this risk mitigation table to summarise the information in sections 3a.2 and 3a.3.

**3b. Description of the team**

**3b.1** Describe your team and their achievements and experience in relation to the approach you will be taking.

**3b.2** Describe the roles of the team within your project. What is the role of the PI? What are the main strengths and weaknesses of the team?

**3c. Plan of the Proof of Concept – Action description (not included in the Part B page limits)**

Grants to be awarded under this action (Proof of Concept), shall exclusively take the form of a standard lump sum pre-fixed **at 150 000 EUR** by a European Commission decision **[[4]](#footnote-4)**.

The Action description shall present a detailed project plan including clearly identified objectives, and a description of work. The description of work must demonstrate that the resources are appropriate for the implementation and feasibility of the project.

**Objectives:**

Clearly identify the objectives of the project.

**Description of work:**

Give a narrative description of the resources planned for each activity.

Examples of resources: e.g. the type of project staff working on a task and the estimated effort (person-months), type of equipment and consumables required for the project implementation, staff travel requirements, etc. The resources should NOT be described financially. This means that no cost figures should appear. Applicants should be able to justify the good use of the lump sum for the resources described.

Where appropriate, break down the work into activities e.g. validating results, testing in real world contexts, clarifying IPR or knowledge transfer position and strategy, competitive/market analysis, plans for contacts with commercial and/or societal partners etc.

1. Explain: 1) how the idea solves users' problems or improves their situation; 2) why potential users or sponsors should pay for this solution and not for other existing ones. [↑](#footnote-ref-1)
2. Point (b) states "where applicable", this does not mean you should skip these points if not applicable. In this case, please explain why it does not apply to the project (is it out of scope or has it already been achieved?) in order for the evaluators to understand why this issue is not addressed in the frame of the Proof of Concept project. [↑](#footnote-ref-2)
3. Any application for funding of IPR activities under the ERC Proof of Concept will not discharge beneficiaries from their prior obligations under their pre-existing ERC Grant Agreement in respect of protecting IPR capable of industrial or commercial application. If any foreground was potentially protectable in the pre-existing ERC project, beneficiaries had the legal obligation to seek for adequate and effective protection according to the [Rules for Participation](http://ec.europa.eu/research/participants/data/ref/h2020/sgl/erc/h2020-erc-se-rules-amended_en.pdf) and the [H2020 ERC MGA PoC Lump Sum Pilot — Multi & Mono Model Grant Agreement](http://ec.europa.eu/research/participants/data/ref/h2020/mga/erc/h2020-mga-erc-poc-lumpsum-pilot_en.pdf). [↑](#footnote-ref-3)
4. Commission Decision C(2018)5960 authorising the reimbursement on the basis of a lump sum for ERC Proof of Concept actions under Horizon2020. The overall value of the PoC action may be higher than the lump sum if covered by additional contributions. [↑](#footnote-ref-4)