**Short Proposal Template**

*Project Acronym*

*Project Title*

***Addressed Call Topic (XAI[[1]](#footnote-1) or CES[[2]](#footnote-2)):***

*Coordinator contact point for the proposal*

|  |  |
| --- | --- |
| Name |  |
| Institution/Department |  |
| Address |  |
| Country |  |
| Phone |  |
| E-mail |  |
| Funding organisation |  |

*Partners’ people[[3]](#footnote-3) involved in the realisation of the project*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ***Partner NB*** | ***Funder (if any)*** | ***Country*** | ***Institution / Department*** | ***Name of the Principal Investigator (PI)[[4]](#footnote-4)*** | ***Name of the co-Investigators[[5]](#footnote-5)*** | ***Name of the other personnel participating in the project[[6]](#footnote-6)*** |
| ***1***  *Coord.* |  |  |  |  |  |  |
| ***2*** |  |  |  |  |  |  |
| ***3*** |  |  |  |  |  |  |
| ***4*** |  |  |  |  |  |  |
| ***5*** |  |  |  |  |  |  |
| ***6*** |  |  |  |  |  |  |

*(Use as much lines as needed)*

Duration: months

**Summary of the project** *(publishable abstract, max. 1/2 page):*

Be precise and concise. This summary will be used to select suited reviewers for the proposal.

**Relevance to the topic addressed in the call** *(max. 1/3 page):*

Be precise and concise and highlight the connections with specific parts of the call text. Relevance to the topic addressed in the call is an evaluation criterion.

**General guidelines:**

* **Maximum total document length is 10 pages.** Documents exceeding this limit will not be accepted by the electronic submission platform
* Same font and style should be used for the whole proposal (recommended: Arial, 11pt, single-spaced)
* Please complete all sections
* For the evaluation criteria, please refer to the Call Announcement at [www.chistera.eu](http://www.chistera.eu)

1. Scientific and technological quality

# Long-term vision of a science-enabled technology

Describe the long-term vision of a science-enabled technology.

Highlight how it challenges any existing or under development technological paradigms.

# Ambition and quality of the objectives

Describe the overall and specific objectives for the project that address this vision. They should be clear, measurable, realistic and achievable within the duration of the project.

Highlight the state-of-the-art, including any preliminary result obtained by the consortium. Quantitative information must be provided.

Describe the science-to-technology breakthrough your proposal would provide beyond state-of-the-art.

Describe the global positioning of the project (from ‘idea to application’, or from ‘lab to market’). Refer to Technology Readiness Levels (see definition [here](https://ec.europa.eu/research/participants/data/ref/h2020/other/wp/2018-2020/annexes/h2020-wp1820-annex-g-trl_en.pdf)) where relevant.

# Approach and research method

Describe the approach and research method followed. Highlight the novelty and originality of the approach, especially regarding novel ICT disciplines and future challenges. Detail the experimental set up, the resources needed and the metrics used, while showing how reproducibility is guaranteed.

# Interdisciplinary nature of the research

Describe the research disciplines involved and the range of added value from interdisciplinarity, including measures for exchange, cross-fertilisation and synergy.

# High risk, plausibility and flexibility of the research approach

Explain how the research approach is suitable to deal with the considerable science-and-technology uncertainties and appropriate for choosing alternative directions and options.

# Impact

# Expected Impacts

Be specific, and provide only information that applies to the proposal and its objectives. Wherever possible, use quantified indicators and targets.

Describe how the project will contribute to the expected impacts (see ‘Research Targeted in the Call’ of the Call Announcement).

Describe the expected impacts beyond the project itself, and if applicable the importance of the technological outcome with regard to its transformational impact on technology and/or society. Show how these impacts derive from the project target outcomes.

# Dissemination and exploitation of results

Briefly describe measures to disseminate and exploit project results. Dissemination includes any standardisation, benchmarking and evaluation activities open to research teams beyond the project consortium (if applicable, describe how such other actors are involved). Results include any data produced in the framework of the project.

Highlight how they relate to the project expected impacts.

Describe the proposed communication measures for promoting the project and its findings during the period of the project. Measures should be with clear objectives. They should be tailored to the needs of different target audiences, including groups beyond the project’s own community.

Where relevant, include measures for public/societal engagement on issues related to the project.

# Open access to publications

Outline the strategy for knowledge management and protection. Include measures to provide open access (free on-line access, such as the ‘green’ or ‘gold’ model) to peer-reviewed scientific publications resulting from the project.

# Research data management

Briefly describe how the research data generated and/or collected during the project will be managed, in particular:

* What types of data will the project generate/collect?
* What standards will be used?
* How will this data be exploited and/or shared/made accessible for verification and re-use? If data cannot be made available, explain why.
* How will this data be curated and preserved?
* How will the costs for data curation and preservation be covered?

# Implementation

## Work plan

Provide a brief presentation of the overall structure of the work plan and foreseen work packages.

Clearly define the intermediate targets.

* 1. **Management structure, milestones, risk assessment**

Describe the organisational structure and the decision-making. They should be appropriate to the complexity and scale of the project.

Describe any critical risks, relating to project implementation, that the stated project’s objectives may not be achieved. Detail any risk mitigation measures.

* 1. **Consortium**

Describe the consortium. How will it match the project’s objectives and bring together the necessary expertise? How do the members complement one another?

If applicable, describe the industrial/commercial involvement in the project.

* 1. **Financial plan**

The resources to be committed for each project partner have to be described in the online submission system, including: Personnel, Consumables, Equipment, Travel, Subcontracting, Provisions, Licensing fees, other. Justify them here. Both the justification and the information in the system will be communicated to the reviewers.

# Ethical issues

Describe any foreseeable ethical issue that may arise during the course of the research project. If applicable, describe the mitigation strategies employed to reduce ethical risk, and justify the research methodology with respect to ethical issues.

# References

Provide references of articles and publicly available documents directly supporting the proposal.

1. *Explainable Machine Learning-based Artificial Intelligence* [↑](#footnote-ref-1)
2. *Novel Computational Approaches for Environmental Sustainability* [↑](#footnote-ref-2)
3. *Write the name in full: first name + last name* [↑](#footnote-ref-3)
4. *The PI is the point of contact of the partner for the corresponding funding organisation* [↑](#footnote-ref-4)
5. *A co-investigator is a known scientist/group leader making a substantial contribution to the project* [↑](#footnote-ref-5)
6. *If the name is unknown, specify the level of expertise sought (PhD, post-doc, engineer, professor…)* [↑](#footnote-ref-6)