

INSTRUCTIONS:

1. **FILL IN THE PROJECT SECTIONS** in accordance with the maximum number of characters allowed (when indicated) - spaces included - and do not delete any box
2. **BUDGET SECTION:** insert or delete lines based on the project's needs. You can also delete/add partner section if you do not have any partner or if you have more than one partner. Quotations shall be attached at the end of the file only in case they are in English; otherwise, upload them as separate attachments ("preventivi" category). BUDGET SECTION AND BUDGET EXCEL FILE SHALL CONTAIN THE SAME INFORMATION
3. **DELETE THIS BOX**
4. **SAVE** the project as: **CODE_PROJECT_Surname** (e.g. 2023-xxxx_PROJECT_Rossi)
5. **UPLOAD** as PDF file

Data Science for Climate and Agriculture – 2023 Project form

Project duration

(months)

Project Title

Principal Investigator (name, surname, organization and position)

Executive Summary

Summarize key themes, aims and methods of the project.

(maximum 5000 characters)

Background and project rationale

Explore the existing knowledge and background. Describe the research questions that will be addressed, the gap[s] the project intends to fill and the societal need[s] that it will fulfil. Illustrate in which way[s] this project represents a significant step forward considering the current state of art.

(maximum 15000 characters)

Relevance to the call

Provide information about project's aims and expected results exploring how these fit with objectives and strategy as stated in the Call.

(maximum 10000 characters)

Experimental plan

Describe: i) actions planned (WPs and tasks); ii) the added value of further datasets needed for comparative analyses; iii) analytical and statistical methods and techniques; describe also their originality and innovation iv) expected outputs; v) potential pitfalls/caveats and alternative approaches to overcome them; vi) role of each partner (if any); vii) milestones and deliverables, viii) timeline (Gantt chart).

(maximum 30000 characters excluding figures, tables and pictures)

Outcomes

Describe: i) how the project improves the understanding of the topics related to the representativeness in clinical studies; ii) the expected impact in terms of benefits for citizens and communities; iii) modalities for sharing project's results; iv) project's contribution to the public debate and involvement of the relevant stakeholders; v) project's contribution to the development of new interventions and policies.

(maximum 10000 characters)

Organizations and facilities

Describe the organizations involved in the project and illustrate the available tools, facilities and infrastructures.

(maximum 5000 characters per organization)

Research team

For each member of the research team (permanent and temporary), including PIs, provide the following information:

| Personal Data | | | |
|--|-------------|-------------------------------------|----------------------|
| <i>Surname</i> | <i>Name</i> | <i>Organization and Position</i> | <i>Date of birth</i> |
| | | | |
| Education and training | | | |
| | | | |
| Professional experience | | | |
| | | | |
| Scientific publications, attendance to national/international congresses and oral communications/invited talks | | | |
| Indicate the total number of publications and h-index. With reference to the project's topics, list a selection of the most relevant peer-reviewed publications (maximum 5 publications) | | | |
| Grants | | | |
| With reference to both concluded and running grants, indicate title, duration, amount and funding body | | | |
| Role in the project | | | |
| <i>Role</i> | | <i>Total Effort (person/months)</i> | |
| | | | |

Describe how the project will provide training and professional growth opportunities to the involved researchers.

(maximum 5000 characters)

Bibliography

List all the articles cited. For each publication indicate: authors, title, journal, volume, issue, pages and year of publication. If available online, provide the link.

(maximum 50 publications)

Budget section

Breakdown of total costs

| Organization name | Lead institution/Partner | Requested amount (€) |
|-----------------------|--------------------------|----------------------|
| | Lead institution | |
| | Partner 1 | |
| Add rows if necessary | ... | |
| TOTAL | | |

Budget details

For each partner, provide the following information:

| Temporary staff | | | | |
|-----------------------|------------------------|----------------------|---------------------------------|--------------------------|
| Name | Annual Base Salary (€) | Requested amount (€) | Role in the project (WPs/tasks) | Lead institution/Partner |
| ... | 0,00 | 0,00 | | |
| Add rows if necessary | 0,00 | 0,00 | | |
| TOTAL | 0,00 | 0,00 | | |

Use the following box to add further information (e.g.: salary coverage for PI/team member whose salary is not requested to Fondazione Cariplo):

| |
|--|
| |
|--|

| Equipment and software | | |
|------------------------|----------------------|--------------------------|
| Description | Requested amount (€) | Lead institution/Partner |
| ... | 0,00 | |
| Add rows if necessary | 0,00 | |
| TOTAL | 0,00 | |

Describe in detail the required equipment/software:

| |
|--|
| |
|--|

| Other amortizable costs (patent[s] and equipment rental) | | |
|--|----------------------|--------------------------|
| Description | Requested amount (€) | Lead institution/Partner |
| ... | 0,00 | |
| Add rows if necessary | 0,00 | |
| TOTAL | 0,00 | |

Detail foreseen patents:

| |
|--|
| |
|--|

| Sub-contractors and consultants | | |
|--|----------------------|--------------------------|
| Description | Requested amount (€) | Lead institution/Partner |
| ... | 0,00 | |
| Add rows if necessary | 0,00 | |
| TOTAL | 0,00 | |

Detail the role in the project of sub-contractors and consultants:

| Material and supplies | | |
|------------------------------|----------------------|--------------------------|
| Description | Requested amount (€) | Lead institution/Partner |
| ... | 0,00 | |
| Add rows if necessary | 0,00 | |
| TOTAL | 0,00 | |

Use the following box to add further information:

| Travel and publication | | |
|-------------------------------|----------------------|--------------------------|
| Description | Requested amount (€) | Lead institution/Partner |
| ... | 0,00 | |
| Add rows if necessary | 0,00 | |
| TOTAL | 0,00 | |

Use the following box to add further information:

| Overheads | | |
|-----------------------|----------------------|--------------------------|
| Description | Requested amount (€) | Lead institution/Partner |
| ... | 0,00 | |
| Add rows if necessary | 0,00 | |
| TOTAL | 0,00 | |

In case you wish to attach quotations, please pay attention:

- they must be written in English
- they must be attached below